e Kining Fournal,

RAILWAY AND

No. 1013-Vol. XXV.]

70 75

2 2%

..1% 2%

1 11

LONDON, SATURDAY, JANUARY 20, 1855.

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

PRICE 6d.

MR. JAMES CROFTS, MINING BROKER No. 1, FINCH LANE, CORNHILL, LONDON, TRANSACTS BUSINESS R. JAMES URUFTS, MINING BRUKES, No. 1, PINCH LANE, CORNHELL, LONDON, TRANSACTS BUSINESS, both in BUYING and SELLING, for immediate cach.

DIVIDEND MINES, well selected, are the best of any known investments—paying from 15 to 20 per cent, per annum in dividends. The choice of NON-DIVIDEND MINES for speculation requires eareful discrimination.

Mr. CROPTS transacts every description of business connected with the STOCK EXCHANGE at the same rates of commission as charged by the brokers of that cetablishment.—Bankers: The Commercial Bank of London. EMOVAL.—Mr. JAMES LANE has REMOVED from 33, to 29, the THRRADNEEDLE STREET, where he continues to DEAL in DIVIDEND LEADING MINES, at the closest market price.

**LANE is a BUYER of West Caradon, Treloweth, Great Alfred, Scittidge Contact Consols, Rheidol Usited, Trewetha.

Business transacted in Foreign Shares, and all descriptions of English Stock. MR. J. B. BRENCHLEY TRANSACTS BUSINESS as a BUYER rain and SELLER in BRITISH and FOREIGN MINES. INVESTORS, exercising a judicious selection, will find the PRESENT OPPORTUNITY YERY RAINTY OF COLOR BLE for PURCHASING at very REDUCED PRICES, with an almost certainty of realising a handsome return ere long. Lists of prices forwarded, and every information furnished, upon application. Amongst others, FOR SALE,—

10 Alfred 10 South Tamar 5 Trelawny 40 Trebane 1 South Frances 5 Bedford 10 Trewetha 5 Wheal Arthur 1 South Caradon Also, NON-DIVIDEND—

18 SOUTH TO SERVICE OF THE STREET OF THE S | Sediror | 10 Trewetha | 5 Wheal Arthur | 1 South Carada | 18 Nouth Tolgut | 18 Nou

MR. W. LEMON OLIVER, STOCK AND SHAREBROKER,
23, THREADNEEDLE STREET
Business transacted in every description of British and Foreign Mines. 4
(Sworn Broker.)

Mr. HENRY SIBLEY (late Mr. Peter Watson) will at all times give the best inrmation; and also BUY and SELL SHARES on the usual commission.

ESSRS. POWELL AND COOKE, MINING AGENTS.
1, CROWN COURT, THREADNEEDLE STREET, LONDON. CAREY, MINING AGENT 6, MOORGATE STREET, CITY.

E. GOMPERS, MINING SHARE DEALER, 98, GRACECHURCH STREET, LONDON.

M. R. W. T. RICKARD, F.C.S., ANALYTICAL CHEMIST,
Assayer of Copper and the Precious Metals, by Special Appointment of
the Chilian Government,
ACORN VILLA, FORD ROAD, OLD FORD, LONDON.

Glty Office, 17, Gracechurch-street. R. NEWTON SAMUELSON, F.C.S., ASSAYER AND ANA LYTICAL CHEMIST,-3, HACKIN'S HEY, LIVERPOOL.

R. FRANCIS RIDGMAN, MINE SHAREBROKER TAVISTOCK, DEVON.

P. W. H. BRUMBY, STOCK AND SHAREBROKER, No. 1, BRIDGE STREET, BATH, is a BUYER of Wheal Zion, Wheal Gill, Ured Consols, Hingston Down Consols, and South Bedford; and will SELL West olberro, Tamar Maris, Castle Dinas, and Great Affred.
N. B. No notice taken of anything but positive offers.

MR. TYACK, MINE BROKER, CAMBORNE, from his situation in the best mining district in the county, together with his daily opportunities of increased experience, is well adapted to GIVE ADVICE to CAPITALISTS disposed to invest in MINING; considering the present time, a good and favourable opportunity to invest. Mines inspected by the most experienced agents.

REMOVAL.—JAMES F. BODDY begs to inform his friends and the public, that he has REMOVED from 48, Threadnesdle-street, to 15, OLI 100 STREET, LONDON.—Jan. 20, 1855.

AMES F. BODDY, No. 16, OLD BROAD STREET, LONDON, begs to call the attention of his friends and the public to the present DEPHESSEI STATE of the MINING MARKET, for INVESTING their CAPITAL in good, sound, MINING PROPERTY, paying regularly from 12 to 20 per cent, on outlay, No other laveatments offer so great advantages as judiciously selected mining stock.

J. E. Bondr is in a position to BUY and SELL in any of the mines quoted in the general List of the Missing Journal, at the closest market prices; and will recommend to purchasers the best dividend and most promising natives for investment. Every information will be forwarded on application, likewise a list of prices.

sformation will be forwarded on application, likewise a list of prices.

FOR SALE, SHARES in—

North Robert bedford United Wheal Edward Vest Aifred Callington Sortinge & Bedford West Aifred Callington Sortinge & Bedford Wheal Wrey Yorth Basset N. B. Burra Burra East Russell Wrest North Trelawny Great Wheal Hugo Wrygan Sister WANTED-

MINES.—Mr. GEORGE SPRATLEY begs to RECOMMEND parties seeking profitable investments to make a SELECTION from the following, being convinced that most of them will prove advantageous at present prices:

Wheal Buller. Wheal Kitty (St. Agnes).
Citiah and Wentworth.
Basecan. North Basect.
Base Fernando.
East Caradon.
Societidge.

Also, 500 Wheal Prosper, for which any offer will be taken, Crosby Hall Chambers, Bishopsgate-street, London.

BOTALLACK TIN AND COPPER MINES.—Mr. W. CHARLES has SHARES FOR SALE in the above important MINES, which are now paying file per there every two months. W. CHARLES has SHARES FOR SALE about the following:—viz., Great Crimins, West Far Connols, Read Caradon, Caylan, Reswick, Lampford and Baring, Albion Clay, Wryngan Siste, North Trelaway, and others. Mr. W. Charles is a BUYER in West Crimis, Marke Valley, Union Tin, and others.—27, Austinfriars, Jan. 13, 1855.

MINING INVESTMENT.—T. FULLER AND CO., 61, THERAD.

MINING INVESTMENT.—T. FULLER AND CO., 61, THERAD.

NEEDLE-STREET, LONDON, continue to ADVISE CAPITALISTS upon all description of MINING PROPERTY; and beg respectfully to call attention to the present favourable opportunity of PURCHASING in both BRITISH and FOREIGN DIVIDEND and PROGRESSIVE MINES, a careful selection of which camou full to remunerate all who invest, many of them paying profits of from 15 to 20 per cert.

T. Fuller and Co., being in daily communication with agents of presented experience of the principal mines of Devon, Corawail, and Walte, are in a position to furnish every information, either personally or by letter, and all instructions promptly attended to. Every kind of business transacted upon Stock, Exchange principles.

N.B. Office hours from Ten till Five Sciock.

INING INVESTMENT —Mr. CHARLES GURNEY, No. 4; to PURCHASE or SELL SHARES, or the small commission, in all DIVIDEND MANES, now paying from 15 to 30 per cent.; or in those working under prospects of early dividends.

PORIGIO LANGUAGES TRANSLATED, and the PROCEEDINGS at PUBLIC MEETINGS REPORTED, on moderate terms.

R. JAMES HERRON is a BUYER of the following SHARES :-20 Santiago 10 St. John del Rey 5 Cobre 5 Wheal Arthur 5 Gonamena 1 South Basset 20 North Robert 1 Houth Frances
Mr. Hannox is a SELLER in the following :—
30 Treleigh 20 Thomae's United 5 North Crofty 10 South Transar 20 North Downs 50 Cae-Gynon 5 South Crofty 20 Sortridge Cons. 10 Kilraine 100 Measi Golden 100 North Soutridge 100 Rorrington 50 Wheal Golden 100 North Soutridge 100 Rorrington 50 Wheal Harriett 6 North Trelawny 20 Wheal Kitty 30 Molland 20 Peub. & Ceinnis 20 North Buller 30 Kilbricken 10 Alfred Consols 10 Stray Park 20 Wheal Zion 50 Kilbricken 10 Hingston Down 50 Care 100 Great Wheal Vor 30 Drake Walls 10 Cooks Kitchen 50 Cwrn Darren 50 East Françoch 40 Pollard 50 West Alf. Cons. Correct prices of the above will be forwarded on application.

MR. JOSEPH JAMES REYNOLDS, STOCK AND SHARE-BROKER, No. 21, THREADNEEDLE STREET, LONDON. 22
BUSINESS TRANSACTED in every description of BRITISH and FOREIGN STOCKS, FUNDS, and SECURITIES; also, BRITISH and FOREIGN MINES.

MR. LELEAN DEALS in MINE, RAILWAY, and every other description of SHARBS, STOCK, or SECURITY. The present low price of mining shares offers a favourable opportunity to capitalists seeking such investments, as, by a judicious selection, 30 to 30 per cent. can be obtained.

Money lent on good security. Country orders punctually attended to. 23 4, Cushion-sourt, Old Broad-street, London.

COBALT AND NICKEL.—ALFRED SENIOR MERRY, REFINER AND PURCHASER OF COBALT AND NICKEL ORES, AND ASSAYER IN GRNERAL.—Address, LEE CRESCENT, BIRMINGHAM. 24

TICKEL AND COBALT REFINING, AND GERMAN SILVER WORKS, MILL STREET, BROAD STREET, BIRMINGHAM.—STEPHEN SARKER begs to inform the Trade that he has the following articles for sale:—2/REFINED METALLIC NICKEL.

OKIDE OF COBALT. (WIRK, &c. REFINED METALLIC BISMUTH.)
GERMAN SILVER—IN INGOTS, SHEET, NICKEL AND COBALT OF SPURCHASED.

BEOTSON BEOTHERS AND CO., SHEFFIELD, STEEL AND FILE WORKS; also COMMISSION MERCHANTS for the SALE and PURCHASE of every description of MACHINES and MACHINERY, and every price used by engineers, too numerous to enumerate in an advertisement.

MR. EDWARD EDWARDS, PUBLIC ACCOUNTANT AND AUDITOR, LAND SURVEYOR AND VALUER.

AUDITOR, LAND SURVEYOR AND VALUER.

and 7, Little Winchester-street, will receive priceipt attention. Balance-sheet and tatements accurately pre-pared. Land carefully surveyed, mapped, and valued.

TO CAPITALISTS.—DESIRABLE INVESTMENT.—FOR SALE, in consequence of other disappointments, TWO (1-16th) SHARES in a very promising MINE. A water-wheel and other machinery is just erected, roads made, and considerable extent of level driven, from which are to be seen, on the ground undressed, lead and other minerals. The royalties are low. Price, £500 per 1-16th.—Apply to Ww. Bray, Esq., 6, Lansdown-place, Clapham-road.

OAL AND IRON MINES under the farm of RHONDDAFECHAN, GLAMORGANSHIRE, TO LET. The property is on the Rhondda Railway.
For terms, apply to T. W. Lawrord, Esq., Tirydail, near Lianelly.

LUROPEAN GAS COMPANY.—Notice is hereby given, that a HALF-YEARLY MEETING of the proprietors will be HELD on Thursday, the 8th day of February next, at the hour of Two o'clock in the afternoon precisely, at the office of the company, No. 3, Moorgate-street, London; and that a DVIDEND of TEN SHILLINGS per share on the old shares, together with the interest due on the new shares, will be FAID on Thursday, the 1st February next, and every succeeding day, between the hours of Eleven and Three o'slock.

London, Jan. 19, 1855. By order of the Board, H. Mell. BACKLER, Sec.

BRITANNIA MINING COMPANY.—Notice is hereby given, that the next QUARTERLY GENERAL MEETING of the shareholders will be HELD at the offices of the company, 5, Barge-yard Chambers, Bucklersbury, on Modey, the 29th inst., at One o'clock precisely, to receive a report from the committee of management, and for general business. By order.

5, Barge-yard Chambers, Bucklersbury, Jan. 12, 1855.

MEXICAN AND SOUTH AMERICAN COMPANY.—The
NINETEENTH DIVIDEND, of SEVEN SHILLINGS AND SIXPENCE
per share on the shares of this company, will be PAID at this office on and after the
10th inst., between the hours of Eleven and Three.
Forms for claiming the dividend may be obtained by the shareholders on application at the office.
17, Grassoburob-street, Jan. 9, 1855.

CONSOLIDATED COPPER MINES OF COBRE ASSOCIATION.

—Notice is hereby given, that a HALF-YEARLY GENERAL MEETING of the proprietors of this association will be HELD in conformity with the Deed of Settlement, at the offices of the company, 26, Austinfriars, on Tuesday, the 36th day of January Inst., at One o'clock precisely.

On that day two directors, George Probyn, Esq., and Robert Passenger, Esq., and one auditors, Sir Henry Willicet, will go out of office by rotation, agreeably to the Deed of Settlement, but are immediately re-eligible, and are candidates for re-election. A vancancy in the direction, occasioned by the death of Francis Mills, Esq., will also be filled up by the election of a new director.

It is necessary that persons intending to offer themselves as candidates for the direction or auditorshipshould leave notice of such their intention with the sceretary, at the offices of the company, at least 14 days before the day of estion and exclusive thereof.

ARIQUITA AND NEW GRANADA MINING COMPANY.—
AREATRAORDINARY GENERAL MEETING of the shareholders of this company will be HELD at the London Tavern on Friday, the 26th January, at Two of clock precisely, for the purpose of considering the expeciency of anthorising the directors to borrow, in conformity with the lith Clause in the Desid of Settlement, the sum of \$29,000, on such terms as may be then agreed upon; or of considering any other measures which may be proposed for providing for the payment of his purchase-money of the Purima Mines.

At this meeting a director will be elected in the room of George Ward, Eq., who has resigned his seat in the direction. George Drew Keogh, Esq., of Randolphrousl, Maida-alli, will be proposed for election.

L. R. JONES, Sec.

2, New Bank-buildings, Jen. 5, 1855.

NEW LINARES MINING AND SMELTING COMPANY .directors having been infermed that an impression prevails that they will take adventage of any partial subscription of the 60,600 shares now offered to the share-holders and the pablic at Six Shillings each, they be to state that unless the whole matther of these shares are subscripted for, all the cheques sent in here will be returned. The directors also give notice to the shareholders that they earnestly collect that ATTENDANCE at THEIR OFFICE on Translay next, the 253 inst., at Twelve o'clock, to confer with them upon the best made of carrying out the proposed sale, or otherwise relieving the company from its present position.

By order of the Board, B. RUBING, Jun., Sec. Office, 4, Ocioman-street-buildings, Moorgate-atreet, Lendon, Jan. 16, 1855.

A USTRALIAN PREHIOLD GOLD MINE.—Notice is hereby, given, that a SPECIAL GENERAL METTING of the adventurers and seriholdings in his company will be HELD at the London Tavers, Blahopsgate-street, on Monday, the 22d day of January inst, at One-of-block presisety, to authorise the immediate return of Six Shillings per share out of the assets in band. And, further, that (subject to the approval of the adventurers, at a special general meeting to be held on the 32d inst.) the cake sum of Six Shillings per share to peak at the offices of the company on Wednesday and Thursday, the 3th and 25th days of January inst.

By order, WM. PULSFORII, Purser and Sec.

39, Nicholas-lane, Lembard-street, Jan. 15, 1885.

A USTRALIAN FREEHOLD GOLD MINE—Notice is hereby, given, that all persons CLAIMING to be ENTITLED to PARTICIPATE in the ASSETS of the above-named company, in respect of shares held by then, are required to SEND to the Committee of Investigation, at the offices of the acompany, their SCRIP CERTIFICATES, on or before Scincias peat, the 20th day of January inst., preparatory to a division of the seems in hand, and to entitle holders to be present at the meeting convened for the 22d.

By order,

WM. PULSFORD, Purser and Sec.

39, Nicholas-iane, Lombard-street, Jan. 15, 1885.

EORGE MOORE, 32, NICHOLAS LANE, LOMBARD STREET.

—BUSINESS TRANSACTED in every description of BRITISH and FOREION MINES; and every information given as to the market value of shares.

Sworn Broker.

MR. EVAN HOPKINS, C.E., CONSULTING MINING MINING ENGINEER.—Mr. HOPKINS may be CONSULTING MINING and capitalists—who have invested, or may wish to invest their capital in MINES or MINERAL PHOPERTIES—on all matters connected therewith—home and foreign. Also, in every description of METALS, MINERALS, ROCKS and their commercial value—NEW PATENTS, &c., so as to make a judicious selection and avoid questionable schemes.

Mr. Hopkins requests his ANNUAL CLIENTS to SEND him their PRESENT ADDRESS, and a list of the shares, &c., they now hold.

Mr. Hopkins is now prepared to receive prospectuses and reports on new undertakings, to give his opinion thereou, and to take an interest and an active part in the London management of any of the legitimate speculations he may recommend to his clients.—38, Thurlos-square, Brompton.

M. A. A. DAM, MURRAY, F.G.S., CONSULTING MINING ENGINEER, 76, CORNHILL, LONDON.

CAPT. THOMAS DUNN, of TAVISTOCK, undertakes to INSPECT, REPORT, and SURVEY any MINES or MINERAL PROPERTY in ENGLAND, INCLAND, SOUTHAND, or WALES. No objection to take the management of any mine or mines in the neighbourhood of Tavistock.

INING MANAGEMENT.—A GENTLEMAN, of considerable experience in the management of companies worked on the Cost-book System, and having suitable offices for the purpose, is FREPARED to TAKE the PURSER-SHIP and ENTIRE TOWN MANAGEMENT of any genuine undertaking. References can be given to the chairmen or to the committees of the companies with which the advertiser has been connected.—Address in the first instance, with particulars, to "R. 8.," Mining Journal office, 26, Fleet-street, London.

DARTNERSHIP.—A GENTLEMAN who can command from £3000 to £3000, and is disposed to JOIN the ADVERTISER in extending a valuable COAL and FIRE-BRICK WORK, in the Midland Counties (being a person of enterprise, and capatile of undertaking the active duties of management), will find the present opportunity offering to him very great inducements and advantages. The colliery is in good working order, commands a ready sale, and the mischinery is quite enew and of the best description. As the parties now engaged in it are of the highest respectability, none need apply who cannot give first-rate references.—Address, in the first instance, to "A. B.," care of Mesers. Symes, Tessiale, and Sandilands, 35, Fenchurch-street, London.

TO MINING, QUARRYING, AND OTHER COMPANIES.—
WANTED, a SITUATION as LOCAL or GENERAL MANAGER.—For pariculars, &c., address, by letter, "H. F. S.," Brown and Standfast, newspaper agents,
Little George-street, Westminster Abbey.

44

WANTED, a steady, well-experienced LEAD SMELTER, as FOREMAN to a small establishment in the country; one who can conduct to operation-through all its departments.—Apply, for reference, to "A. Z.," Missing parangl office, 26, Ficet-street, London.

RON TRADE.—WANTED, a FORGEMAN; one who has been accustomed to make heavy marine forgings. The best wages in the trade will given; and none need apply who are not good experienced workmen, sober, as tentive—Letters addressed "H. W.," Mining Journal office, No. 28, Fleet-streamon, will be attended to.

BON ORE.—FOR SALE, a GREAT MANY THOUSAND TONS of IRON ORE, of excellent quality, the produce of Somersetshire.—Apply, post-old, to "E. S. R. L.," Post-office, Bristol.

WANTED, an ENGINE, from 15 to 20-horse, with two cylinds for hauling underground, NEW or good SECOND-HAND, with two dru and gearing for ditto.—Address, stating particulars and lowest price for cash Mr. B. Mart, Liettyshenkin Colliery, near Aberdare, Glamorganshire.

MARINE ENGINE FOR SALE.—TO BE SOLD, BY PRIVATE CONTRACT, together or separately, a PAIR OF CONDENSING STEAM BEAM MARINE ENGINES, of 35-horse power cach, made by Boulton and Watt, and in excellent working order.—For further particulars, apply to Mesars. Fulliar and Hobary, Billiter-street, City.

ENGINES FOR SALE.—28 in. cylinder PUMPING ENGINE, with boiler 9 tons; 24 in. STAMPING, CHUSHING, or WINDING ENGINE, with boiler 8 tons; TO BE SOLD, with or without boilers; all nearly new.—42ply of GEO. SEALT, auctioneer, Marazion.—Marazion, Jan. 10, 1855.

FOR SALE, WITHOUT RESERVE, a 22 in. WINDING STEAM-ENGINE, 9 ft. (double) stroke, with cage, and 9 tons boiler, nearly new, now ying at Great Onslow Consols Mine.—For particulars, apply to Mr. Josiak 8, Particulars, Marssion.

FOR SALE, a 40 inch STEAM-ENGINE, on the marine plan, with excellent double flue boller, heavy fly-wheel, pinion and spur wheel, pumping trank and T-bob. This engine is also adapted for winding or driving mashingry. For further particulars, apply to Samuel Jones, Brymbo, near Wrexham.

FOR SALE, a HORIZONTAL ENGINE, of 12-horse power, stroke 2 ft., cylinder 12½ in. diam., fitted with two force-pumps and hot-water tank five engine is quite new, of the most modern make, and will be sold very cheap-for particulars, apply to Thos. Caddick, Stonnall, near Walsall, where it may be seen

FOR SALE, at ST. JUST FOUNDRY, ONE NEW BOILER, 9 tons, made with best Shropshire plates; ONE BOILER of 5 tons, nearly ow; ONE WATER TUBE for a MINER'S "DRY," 20 ft. long, 3 ft. diameter. BERDAN'S MACHINE.—FOUR of these MACHINES, perfectly complete, FOR SALE, at the Poltimore Mine.—For information, apply to the secretary, at the offices of the company, 50, Pall Mall.

TRENOW CONSOLS.—FIFTY SHARES FOR SALE, at £2 per share (£3 16s. psid).—Application, by letter, to "A. B.," 63, Huntingdon-street, Islington.—London, Jan. 19, 1855.

FOR IMMEDIATE CASH,—1 Great Alfred, 10 Tassan; 10 East Alfred, 2 Great Shebs, 2 West Phemix, 1 Wheal Arthur; highest offer taken. Apply, by letter only, "J. H.," Onwhyn's, news agent, Catherine-atreet, Strand.

Just published, price Sixpence;
THE PROGRESS OF MINING IN 1854;

BEMARKS ON THE FAILURE OF GOLD MINING IN ENGLAND.

by J. Y. WATSON, F.G.S.

be had at the Mining Journal office, 26, Fleet-street, London; or of Measts.

son and Cuell, 1, St. Michael's-alley, Cornbill, London.

OTICE TO INVENTORS AND PATENTEES.—The OFFICES for PROCURING PATENTS are REMOVED to No. 52, ESSEX STREET, STREET, AND, LONDON, where all information (British and foreign may be obtained grains—Aveny, Shandyson, Gandyssae, and Co., patent agents and negotiators.

Gratis.—Avant, Bellevere, Gardisate, and Co., patest agents and negocial COUTH PLAIN WOOD MINE FOR SALE.—This you make the River Dart, in the parish of Heline, about 15 Asilouries, and on which a considerable amount has been expended in the buildings, sharts, do., is now OFFERED FOR SALE. There are sever copper interacting it, from one of which, while driving a level, about 15 per ore have been lately raised and sold. Water-power axists unforten for owniting, the machinery is in excellent order, and there are unbetantial streeted for captain's house, account-house, unithe and carpenters' deep any parties willing to invest a small capital in a further prosecution of fair prospect of a must auccessful speculation presents itself; as they, we liberty to appoint any mining ediginest, or agent, to inspect it, and as a copper ore in now being raised from a new mine immediately efforting.—purificalary, apply to Mr. Henar Cacaters, Ashburton; or Mr. Thumas and copy, 12, Waxwick-court, Gray's lum, where a may and plan of the mine may be seen.

THE HARROLD'S COLLIERY AND BRICKFIELD, within a-mile of Wolverbampton.—TO BE DISPOSED OF, BY PRIVATE TRe the valuable LEASE and WORKING PLANT of the above COLLIERY and The Collier of Colliery on the Process of the Working of the Whole of the Colliery and Tronstones, perved through the "Robins," the "Mone White Ironstone," and "Bottom Coal," all of Brid-rate quality and yield, and 12 acres of which are migotten.

The BRICKFIELD contains, in addition to the surface days, the Deep of the Collier of the Colliers, quarties, dec.

The lease is for 21 years, from the 28th September, 1553, renewable.—For larts, and to treat, application may be made to 7. Chowrise Shites, Lea, 4 Wolverhampton.

Original Correspondence.

STATISTICS OF THE IRON MANUFACTURE. Srs,—The remarks in your Journal respecting the value which you were pleased to say attached to the paper I read before the Society of Arts, and which is really in the same ways. and which is published in their Journal of the 15th Dec. last, No. 108, "On the Growth and Expansion of our Foreign and Colonial Trade in Iron, and the Fiscal Obstructions to its Extension," and also the observa-tions of the chairman who presided on that occasion (James Wilson, Esq., M.P.), and the other gentlemen who joined in the discussion which took tions of the chairman who presided on that decasion (James Wilson, Esq., M.P.), and the other gentlemen who joined in the discussion which took place after the reading of the paper, turned my thoughts as to whether statistical information relating to the minerals and manufactures of iron in this and other countries, carefully collected and arranged, would not be of value to the ironmasters and others interested in the trade. My sttention has likewise been directed to this subject from seeing a notice in the Journal of the Society of Arts, that Mr. John Wilson, F.R.S., will, on the 28th Feb., read a paper "On the Iron Industry of the United States." I, therefore, addressed a letter to the chairman of the ironmasters' meeting (Philip Williams, Esq.), asking him whether he considered a proposition would be entertained for my employment as a kind of general secretary to the trade, in the collection of statistical facts of the iron and coal trades of this and other countries. There was but little time for him to consider this, as my letter only reached him the day before the meeting at Wolverhampton: he, nevertheless, was good enough to take an opportunity of naming the nature of my proposition, but the general feeling, he said, seemed against it, unless by a union of England, Wales, and Scotland.—" I do not know how far it may be practicable to get the duty you suggest applied to the whole of the iron trade of the United Kingdom; it would be a useful measure in this shape." The object of my proposition was for the whole of the trade, and not confined to the Staffordshire district; but I thought that the notice of such a proposition at meetings attended by representatives of all the iron districts would attract some attention, and become a matter of consideration.

From having been accustomed for many years to collect facts connected with the iron manufacture, I do not feel that, if the means be afforded me, I shall have any insurmountable difficulties in procuring and arranging the information, which may be useful

INSPECTORS OF COAL MINES—THEIR QUALIFICATION, AND MODE OF INSPECTION.

BEING SUGGESTIONS TO THE RIGHT HON. THE HOME SECRETARY, TO ENABLE HIM TO FRAME HIS BILL FOR THE MORE EFFICIENT PREVENTION OF ACCI-

My Lord,—After many months of cautious enquiry, two parliaments committees have reported on the best mode of preventing the fearful ca-sualties so often occurring in the coal mines of this country. Both commaittees have alike agreed on some most important and essential points, two of which deserve especial attention—viz., improved ventilation, and additional inspectors. I think I may truly say, that from the most intelligent practical engineer to the hard-toiling collier, who may possess only an ordinary capacity, this decision will be hailed everywhere as a step in the right direction. A bill is now in preparation, founded, no doubt, on the evidence of the said committees, and it is to be hoped that in its operation, when passed, it will be much more efficient than the present bill. Having had the honour of suggesting a few things publicly, through the medium of several public papers, to the officials of Her Majesty's Government previous to the passing of the present bill, and having been a strict observer of its operation since 1849, I may be pardoned in again offering a few additional suggestions to your lordship on the pending bill, with reference to inspectors, their qualifications, and mode of inspection, in the hope that should these suggestions be attended to, in future these awful accidents in mines will be lessened and prevented. Some one may ask, and very justly, who I am, and what are my credentials for offering suggestions on a subject so very intricate and perplexing, even to men of considerable attainments? My answer to such is short and plain. I have no wish, did not my duty to God and humanity demand it, to publish my views, which I know may be at variance with some whom I cannot burrespect, and who, I grant, have had considerable experience; but I claim to be heard before enaured, especially as I have had some years of practical experience in coal mines as a working collier, and when, after my suggestions have been carefully weighed by the intelligent miner, a discerning public, and the Government, to which your lordship has the honour to belong and hold so distinguished a position in, then, but not till then, let them be rejected, if they should be found to be opposed to any law of humanity and mittees have alike agreed on some most important and essential points. two of which deserve especial attention-viz., improved ventilation, and

concerned I have no personal ill-will:—A certain gentleman, whose scholastic attainments are unquestionable, who now holds an inspectorship, one day, some years before his appointment, was called by duty to look over a certain mine. This said gentleman, having descended the pit, proceeded from the bottom direct into the mine with a burning rope, where the miners were positively working with asfety-lamps, in consequence of the very dangerous state of the mine. One of the miners seccidentally saw the very dangerous state of the mine. One of the miners accumulatly such this man and his burning torch approaching this dangerous place; alarmed, as well he might be, he ran in a naked state, along with another miner in a material acceptance of the miners accumulately such as a miner in a material acceptance of the miner in a miner in a material acceptance of the miners accumulately such as a miner in a material acceptance of the miners accumulately such as a miner in a material acceptance of the miners accumulately such as a miner in a material acceptance of the miners accumulately such as a miner in a material acceptance of the miner in acceptance of the miner in acceptance of the miner in acceptance of this man and his burning order space and as seed the might be, he ran in a naked state, along with another miner in a similar position, to meet him, and as soon as possible laid hold of him, and desired him at once to put out his blaring rope; at first he refused, but one of the miners said to the other, "Run for my clothes while I hold him, and then, when we have got away, he may proceed, if he will, to burn himself to desthibut no further shall he go until we are away." At this moment, and seeing the earnestness of the men, he became alarmed, and put out the rope by putting his foot upon it. I name this fact merely to have that tomething more than educational endowments is necessary to the thought by inspectors of mines. I ask, but who can answer me the underson, what would have been the sad consequences in a few moments the miner in question has not in time seen the burning rope? The sat probability is that he, with many others working in the same part of the miner, and all the been lost. See, then, the great value and absolute many inspectors of my butters working the same part of the miner, and putting the parties who have snything to do with mines, as to the appropriate inspection, or direction, being themselves practically ac-

lookers? And, indeed, would not such a mode of inspection anywhere be a positive waste of public money, and a blot upon British ingenuity in the nineteenth century?

No doubt, Mr. Baker, factory inspector, of Leeds, and other inspectors of that class, could tell some curious tales of children under age having been found by them, on inspection, crammed into wool-bags and other secret places, by overlookers, &c., for the purpose of evading the penalties of the Factories Act. But if the warning system was in operation, then there would be an end to these things, the overlookers simply ordering the under-aged children to stop at home, as the factory was going to be inspected next day.

I know a colliery where notice or warning had been given that an inspection would be made of such a pit on such a day, and what was the result? Why, the whole of the previous night two men were at the furnace. (the ventilating agency), instead of one, heaping up coals upon it, for the purpose of having the mine in the best possible state of ventilation; indeed, one of the men remarked it was so awfully hot that it singed the hair of his head, at some distance from the fire. I sak, would the anemometer (an instrument to attest the quantity of air passing through the mine per minute), on the morning of the said day when the inspection was made, tell a true tale as to the real state of the mine in question, and as to the average quantity of air employed to ventilate it? If not, is there any credit to any collierty proprietor, or their agents, to have recourse to such deception? The absurdity of such a mode of inspection is toe apparent to need any further comment.

If then, my lord, we are to have an efficient inspection of mines, so as

deception? The absurdity of such a mode of inspection is too apparent to need any further comment.

If, then, my lord, we are to have an efficient inspection of mines, so as to lessen and prevent these sad calamities in the coal mines of this country, it will be seen at once by your lordship, and every practical observant mind, that—First, we must have to inspect our mines thoroughly practical men. And, secondly, the inspection must be made on the principle of factory inspection—viz., no previous warning.

My lord, should the above suggestions be carried out into practical operation. I doubt not but we shall soon have a great diminution of those fearful catastrophes which of late years have been of such frequent co-currence in the coal mines of England and Wales, and such results will not only be a great pecuniary advantage to all colliery proprietors, but also an undying honour to the Government that effected its consummation.

Jan. 17.

THOMAS SERPHENSON.

ANOMALIES OF THE SMOKE NUISANCE DISCUSSION. X

Sir,—On Wednesday evening I attended a very full meeting of the Society of Arts, in the Adelphi (Mr. W. Fairbairn, C.E., of Manchester, president), to hear Mr. G. W. Muir, of Glasgow, on "The Smoke Nuisance, Morally, Historically, and Scientifically considered." The general

Sin,—On Wednesday evening I attended a very full meeting of the Society of Arts, in the Adelphi (Mr. W. Fairbarn, C.E., of Manchester, president), to hear Mr. G. W. Muir, of Glasgow, on "The Snoke Nuisance, Morally, Historically, and Scientifically considered." The general impression must have been that it was an able, popular, and even entertaining paper, on a very dry subject. Morally, Mr. Muir proved that the same bar with the ordinary oriminals of a police court; and further, that if a law must need be provided to punish them, the same law should point out the means to consume or prevent the smoke. Historically, he numerated furnace plans of forty years' standing, and some of recent invention, which had been re-invented, and produced as novelties. His interioral facts, in reference to smoke burning furnaces, went to almost plans then in use made no more smoke than "an ordinary kitchen chiraley, and saved 20 per cent in fuel;" which, he believed, was the utimest plans then in use made no more smoke than "an ordinary kitchen chiraley, and saved 20 per cent in fuel;" which, he believed, was the utimest any patentee at the present day would promise.

Scientifically, he promised to avoid all tehmical parade, to make no distinction between gas and smoke—for it was sufficient that "moke was gas, and soot, and steam, and dust," and that it was that the public wished to get rid of. He east a direct eneer on all Mr. C. W. Williams's opinions and efforts. Mr. Williams had not been the first to use the term "prevention" of smoke; he had endeavoured to prove, with a "great parade of chemistry," that smoke could not be hurt! (Mr. Muir cmphatically begged as say, and soot, and the man and the sum of the sum o

quainted with fire-damp and its awful consequences, as seen in the cost mines of this country.

I will now come to another important matter connected with the important of coal mines. Ought Government Important previously want colliery proprietors, or their agents, of the day and hour when they intend an inspection being made of the mines? Some parties, I imagine, will answer yes, in order that the engineer or steward may be in readiness to accompany the inspectors into and through the mine.

Are there not many grave objections to this mode of inspection? And would not the ends of justice be frustrated by previous warning? What answer would a factory inspector give to this warning question? Would he not, under such circumstances, expect to find the hoise (factory) swopt and garnished, and ready for his inspection, by factory owners and everlookers. And, indeed, would not such a mode of inspection anywhere be not many not inspection, would be money, and a blot upon British ingenuity in the interest hearth of the previous tales of children under age having of the Factories Act. But if the warning system was in operation, there would be an end to these things, the overlookers simply ordering the under-aged children to stop at home, as the factory was going to be in; there would be an end to these things, the overlookers simply ordering the under-aged children to stop at home, as the factory was going to be in; the would be made of such a pit on such a mode of any sterior the such as the world as the requisite air beautiful for furnace grate bars; and that a perforated plate, or the still beautiful for furnace grate bars; and that the sphileation of chemistry.

I know a colliery where notice or warning had been given that an inspection, while of the previous night two men were at the furnace grate bars. Discussed on public grounds, the public of the Factories Act. But if the warning system was in operation, the manufactures, the light of science alone can direct him underraged children to stop at home, as the facto

PEAT, AS A SMELTING FUEL.

Sin,—In our letter of the 6th instant, we promised your correspondent further information respecting the capabilities of Ireland to supply, for 500 years to come, this country in the finer qualities of iron, which is now imported from Russia, Sweden, &c. With your permission, we will

further information respecting in the finor qualities of iron, which is now imported from Russia, Sweden, &c. With your permission, we will redeem our promise.

In 1809, a parliamentary warrant was issued, appointing certain commissioners to enquire into the nature and extent of the several bogs in Ireland, and the possibility of draining and reclaiming them. The said commissioners made the required investigation, and communicated to the House of Commons the results were founded, in a series of four reports. The first report was made on a district containing 36,430 English acres; the second report, on 233,638; the third, on 474,808; and the fourth, on 305,012 English acres, all of which had been minutely surveyed and levelled. These four reports included twenty-five local reports, containing the opinions of ten different engineers. In addition to 1,049,588 English acres surveyed by authority of the commission, there were 1,816,642 acres subjected only to their partial examination, making the total aggregate amount of bog lands in Ireland to be not less than 2,866,230 acres; but this amount does not contain all the bogs of Ireland—to our own knowledge, a gentleman of our acquaintance holds from 800 to 1000 acres of splendid mountain bog not noticed by the commissioners, and there may be thousands of acres elsewhere used as mountain pasture; we feel, therefore, justified in taking the aggregate amount at 3,000,000 acres of bog.

We next require to know the average depth of these bogs, and for this purpose we will make use of the report presented to the House of Commons, in 1861, by Sir Robert Kane, Director of the Museum of Irisk Industry. A description is given in that report of 27 specimens of peat, taken from various bogs in Ireland, with the names of the localities from whence obtained, the average depth of bog, and number of acres; and we believe we are correct in stating that the average depth was 21½ feet, representing 236,590 acres—some of the bogs were 30 and 40 feet deep, From the report of the commissi

determined, by observing the number of concentric rings when the stem is cut across."

In the course of the examination instituted by the commission, it was ascertained that by far the larger portion of these bogs had been unclaimed and uncultivated since the time of their formation; and now, after nearly half a century, they are still in the same state, but improving in depth and quality, if we are to credit Mr. Griffith's report.

From the 3,000,000 acros with an average depth of 19½ feet, let us, for the purpose of making solidified peat, take 2,000,000 acres with (say) an average depth of only 12½ feet: 100 square yards, 12½ feet deep = 180 cubic yards of air-dried peat, weighing about 72 tons. This is equal to 8712 cubic yards, or 3486 tons per English acre: 2,000,000 × 3486 = 6,972,000,000 tons of air-dried peat.

As we find, however, that air-dried peat contains from 20 to 30 per cent. of moisture, which is to be got rid of before being solidified, we will deduct from the 6,972,000,000 tons (say) one-third, or 33½ per cent., for moisture. This will give us 2,324,000,000 tons of water, leaving us still 4,648,000,000 tons of solidified peat. By making use of the present wasteful means of manufacturing iron, we will allow 3 tons of solidified peat to 1 ton of bar-iron—that is, 2 tons for smelting the ore, and 1 ton for the refining, which would give us 1,549,333,333 tons of bar-iron—although we feel assured that 1½ ton of best solidified peat only would be necessary by our new patent process, which would increase the production of iron in an equal ratio; but, as we stated to your correspondent that we believed we could astisfy him that, for 500 years to come, this country would not require to draw her supplies of the finer quality of iron from either her colonies or foreign countries, we will take the 1,549,333,333 tons, and divide by 500 years; and we find the result to be 3,098,666 tons.

We have not been able to ascertain correctly the amount to an equal quantity as Ireland; but, taking it at the one-hal

any chains to come?

In the year 1840, the entire make of Great Britain was 1,300,000 tons, which has now increased up to 2,700,000 tons of pig-iron; but, as we have shown, in the foregoing statements, that for 500 years to come there is abundance of fuel, equal, if not superior, to wood-charcoal, to make 3,098,686 tons of bar-iron annually for that period, we think we have redeemed our promise to your correspondent; and we will conclude with a letter from Mr. J. F. Summerhill, a gentlemgin personally unknown to us, although apparently interested in the subject, and who made experients when manager of the Osier Bed Iron and Tin Plate Company Works, Horsley Fields, Wolverhampton, of which the following he has submitted to us as the result:

IRREAD ANY COUNTY AND CO.—Seeing a letter from you in the Musing Journal of the inst., "On Peat as a Smelting Fuel," in corroboration of your statements, I beg inst, "On Peat as a Smelting Fuel," in corroboration of your statements, I beg pressed. The first sample that I tried was 20 owts. of peat out of Flintshire, and weight of charcoal iron that i made was 2 tons II owts. 0 qrs. 27 lbs. from that but of peat. If that peat had been compressed, I believe the results would have a considered more. The iron from it I have made into tim plates, and I pewer saw are iron in my life. The tim plates is not to be tried to one of the first house in

weight of peat. If that peat had been compressed, I believe the results would have been case-third more. The iron from it have made into its plates, and I never saw better iron in my life. The tin plates I sent to be tried to one of the first house in Wolverhampton, and the report that I resulted from them was "that they were the best tin plates they had ever worked up.".

Weight for weight, charcon from peat has a greater tendency to make iron "burrow," as it is technically called in the iron trade. It is very suitable for wire iron, and iron for the finer descriptions of steel. I was surprised when I saw the weight of your patent feel. I am consider that with real of that density a moderate-sized blust-furnace could be worked with the rich ores of Cumberland, or any of the exides of iron ore that this country contains, and make a pig-dron equal to Russia, Sweden, or Norway, without the peat being charred. The reason of the iron being so much better from charcoal, or peat fuel, is the absence of sulphur and the presence of sods in the fuel. Coal and coke contain not only sulphur, but other deleterious substances injurious to the make of good iron.

The pressure of blast that I carried with the peat was 2½ be, per square inch, and your fuel, I am confident, would stand the requiar pressure of blast that is used in blast-furnaces. I can see no reason that we should draw our supplies of best iron from other countries, when we have such an abundance of materials in our own country and in the Sister Kingdom to work on, and make iron equal to any that is imported from other countries, when we have such an abundance of materials in our own country will enter exceeding our time and skill may be amply rewarded for bringing out this invaluable fuel for meliting purposes, as if it is sarried out to its fullest extent this country will reap a valuable boon, and be independent of other countries for its best iron for years to come.

You are athiberty to make any use of those few remarks that I have sent you, if you think t

We have a number of other letters bearing upon the same subject, but a must not occupy any more of your valuable space.

Besse Whanf, Strand, Jan. 12.

GWENNE AND Co.

GOLD MINING.

GOLD MINING.

Siz,—The ridiculous, if not absolutely serious, position of some of those gentlemen who have embarked their capital in gold mining, is patent to all. The great error is plainly trasceable to sheer ignorance in every stage, through every department. Men bought, they knew not what, and others confided the use of money to, they knew not what, and others confided the use of money to, they knew not what, and others confided the use of money to, they knew not what, and others confided the use of money to, they knew not what, and others confided the use of money to, they knew not what, and others can support of that very article, from the New Almaden Mine. Another sends machinery for the same route, and which was sent back again, as being too formidable in size and weight for the available means of transit. Of course, all such expenses (and it were useless to enumerate them here) had to come out of the common fund, and ignorance ought to have been debited in the balance-sheet with seven-eighths of the amount which has been charged to California. Thus California has been put into a false position, as a cloak for ignorance.

I may have done something in my female and the server in the server into a false position, as a

is ill

wo re-ep, res, pth pe-the

us

med arly opth

for 180

still

sent ified ton

that

tons

s we

make re re-

nitted

uses in

"buriron,
weight
sized
oxides
weden,
much
of sods
stances

ch, and used in est iron ar own that is

ringing lest ex-untries

hings."
nill.
ot, but

Co.

also and weight for the available means of transii. Of course, all such expenses (and it were useless to enumerate them here) had to come out of the common fund, and ignorance ought to have been debited in the back of the common fund, and ignorance ought to have been debited in the back of the common fund, and ignorance ought to have been charged to the common fund of the

THE BRITISH AUSTRALIAN GOLD MINING COMPANY.

WESTMINSTER IMPROVEMENT BONDS.

WESTMINSTER IMPROVEMENT BONDS.

WESTMINSTER IMPROVEMENT BONDS.

WESTMINSTER IMPROVEMENT BONDS.

WESTMINSTER IMPROVEMENT BONDS.

**BIR,—At last the erash has come, which I so long ago foretold in the columns of your Journal would happen. The 5001, shares have been sold repeatedly at only 15001, and the 10004, bonds at 2001, with the dividend included, due in January. Here is valuable property reduced by the grossest missmanagement to 1-5th of its cost price. Seeing that further bolstering was usoless, the following circular has been issued:—

"Westminster Improvement Commission, 36, Great George-street.—I am directed by the Westminster Improvement Commissioners to inform you that, in consequence of the legal proocedings which have been recently adopted by several bondholders to enforce payment of their bonds in preference to all other bondholders, the commissioners are embarrassed in the impartial exercise of their parliamentary powers, and in the present state of monetary affairs are prevented from raising the necessary funds to complete the improvement and realisation of the property applicable to the discharge of the mortgage and bond debts of the commission. Under these circumstances, the commissioners consider it their duty to submit to the bondholders a statement of the property and its liabilities, and to complete the improvement and entire the property and its liabilities, and to commult them on the measures to be adopted for the protection of their interests. Accordingly, they have appointed a meeting of bondholders to be held at the London Tavern, Bishopsgate-street, on Priday, the 36th January. In the meantime, the payment of the interest due this month is necessarily postponed.—Traouas Bill.Lings, Clerk."

Let us now dissect the contents. There is a ridiculous affectation of neiveste in the whole composition. The poor bondholders who have commenced legal proceedings to recover the capital advanced by them, at only 5 per cent, interest, deserve the highest priase. Will if the contended that any on

proving neighbourhood, and the railway will, when finished, add to their value.

Paris, Jan. 17.

WEST MARIPOSA.

Siz.,—In about a month I shall convene a meeting of the scripholders of this company. Mr. Ambrose Moore, director of the London Joint-Stock Bank, continues to set us all at defiance. For nearly four years we have not had a balance-sheet or meeting. When such an example is set by a person who ought to know better, who can be surprised at others doing so likewise, and imitating those hitherto considered by some as above them in high principle and business-like conduct! In the case of Metcalfe, a share dealer, heard a few days back in the Insolvent Court, he stated, on examination, he had bought 623 shares of this bubble at 25s. a share. Being likewise a horse dealer, I consider this speculation about on a par with having had paimed upon him that which he considered, from the presumed respectability of the stable-keepers, a sound horse, but finding soon after, to his cost, that it was a glandered animal.—Paris, Jan. 18.

MISCID ALAN. EDURINO.

SIR.—A meeting of registered shareholders took place on the 8th inst., when three new directors were elected in place of Mr. Young (who has gone to Australia), Major Hawkes, and Mr. Ord. The seven chosen as the committee of management to wind-up were—Sir W. B. Johnson, Messrs. Lutwyche, Ronald, Lindo, Tucker, Clarke, and Raymond. They have convened a special meeting for the 18th, when the dissolution will be formally agreed to, and 8s. 6d. will be ultimately returned. It is proposed to draw up a report, and Issue it to all the scripholders, with the balance-sheet. Some parties are going to petition the Master for a winding-up. What their motives can be, now that they have got such a good dividend, I am at a loss to conjecture; but it will be up duty, as a holder of 525 shares, to watch them narrowly, and report feariessly my views in your Journal. When combined action is desirable, no one helps me; and when a dividend is recovered from the fire of double what was expected by myself and others, under the present state of the law in England, impediments are thrown in our way to prevent us getting it. It is really too bad.

Paris, Jan. 17.

H. Guedalla.

"JUSTITIA," AND GOLD MINING COMPANIES. X

"JUSTITIA," AND GOLD MINING COMPANIES. X

Sra,—It is very difficult to decide what part to play in the new phase about to be witnessed in these bubbles. The above anonymous scribbler actually, for effect, puts an advertisement into your Journal, to warn the public against selling any shares at present values of a few shillings, as there is a conspiracy afloat, and has been for some time, having for its object, by abusing directors and other artifices, to depreciate the price to almost nothing, when the conspirators are to buy right and left. Mr. Michel, with his natural souteness, poch pooh's such an idea. As regards myself, I might, without any egotistical vanity, take the compliment to myself, as chief ringleader in communicating real facts to the public about boards of management; but as to buying a share in the Cordillera, Port Phillip, or British Australian Gold, except at large premiums, I can conscientiously declare that I have neither lately bought nor sold one in the three companies above-mentioned. It is a notorious fact, however, that the directors, who took an enormous stake in these concerns at the formation, eagerly seized hold of the universal manis in December, 1852, to part with all of them at large premiums, and by never giving a balance-sheet or holding a meeting since them, have so exhausted every one's patience, that the class who, unfortunately, embarked deeply in them, throughout the length and breadth of the United Kingdom, are, out of sheer secessity, compelled to sell them for anything they will fetch, and directors are now the only buyers, as they are buying them up in case a day of judgment might arise. I should be highly delighted to see my shares value in price 160, or 501, which are now at 2s. 6d, and 5s.; but such statements are only calculated to beget fresh victims. In nearly every case in which I hold property there is not more than the 3s. remaining on an average; and, as Mr. Michale truly observes, there are hundreds of valuebas spots in Australia, and hundreds of surlierous

THE GOLD MINES OF BRAZIL-COCAES MINE. X

THE GOLD MINES OF BRAZIL—COCAES MINE.

Siz.—The Coeses Mine, as well as nearly all the gold mines of Brazil, is in the Minas Geraes; it is situated on a lofty chain of mountains, running nearly east and west, and is 50 miles north of Guro Freto, the capital and commercial city of Minas Geraes. The commercial road from Rio de Janeiro to the diamond district runs through the mine, and the town of Coeses one mile to the north of it. The chain of mountains on which the Coeses Mine is situated is very remarkable for the number of mines it has produced. To the west are the Caehoeira, Rocu Grande, Gongo Soco, Camara, Curo Fino, Trindade, and Ean Miguel, and to the east the Brucutu Mines. These mines extend over a length of 40 miles of this mountain, and with the exception of Roca Grande and the Camara, which are en quarts lodes, are all on the same isonings formation, a section of San Miguel and Brucutu being on a branch lode, which separates from the main hody to the east of Gongo Soco, and sgain unites east of the Brucutu Mines. It will be almost superfluous to say that this formation has produced the richest gold mines of Brazil. The arriferous formation on which the mining works of Coeses are carried on is a miscaceous iron ore, geologically named iron mica state, but universally known in Minas Geraes as jacotings, the constituent parts of which are iron mica and quartz; this bed varies in thickness of from 10 to 50 fms. About the middle of this jacotings formation the manguaces mostly abounds in combination, forming a distinct layer, parallel with the general strata, which readers this part of from 5 ft. to as many fathoms thick, and is discovered by its very black colour; increased softness, and frieble nature; but there is an exception to this rule. In one part of the Coeses Mine this soft bed has graduated into a compact rock, where the manguaces in replaced by quartz: this layer is what may with propriety be termed the lode. In this layer the great riches of the Coeses and other rule, where the manguaces is r

THE BRITISH AUSTRALIAN GOLD MINING COMPANY.

The BRITISH AUSTRALIAN Mr. H. E. Middel, with reference to my letter inserted in your divided to the state of the part of the

at a great elevation, the lode scropping out at the ridge of the mountain the whole length, and I should think, from the immense ancient diggings at the foot of this mountain, these are fair indications of the metal contained in the lode above; portions of the lode can be found in all parts of the valley below. More than a unite of the lode is also standing almost entire at the west end of the sett, which from its great elevation, and in the midst of the forest, can be explored at little expense.

Helston, Jan. 9.

JENU HITCHING.

COPPER MINING AND COPPER SMELTING. X

COPPER MINING AND COPPER SMELTING.

Sin,—This subject has so often been mooted in your columns that further allusion to it would almost appear to be needless, and I should not have troubled you did I not deem it necessary to make some remarks upon a communication which appeared from "Your Reader," in last week's Journal. He there acknowledges that smelting is profitable, but states his mining friend informs him that the smelting of ores by miners would be ruinous in the disposal of copper, and that it probably would end in their obtaining 20 per cent. less instead of 20 per cent. more; and, in addition to this, it would involve them in transactions requiring further capital, and special knowledge, inevitable on the risks and uncertainties of such transactions.

The gist of the various communications which have from time to time appeared in the Mining Journal, seem to have shown that the smelter obtains a large profit at the expense of the minor. This your correspondent does not appear to controvert, although he throws some doubts on the fact. It requires some time to convert the ore into copper—this is unquestionable; and no one would advocate that every small mine, producing from 20 to 30 tons per month, should smelt its own produce, but it is perfectly feasible that smelting—works could be established to smelt ores, returning the copper, after all reasonable charges had been paid.

I do not see why the manufacturer should not purchase his copper of the miner, as well as he now does of the middleman, the smelter, who obtains a profit from both, and is thereby enabled to swell his plethoric gains. Foreign copper smelting-works, with an enhanced cost of fuel, have made profits, why should not the experiment be tried in England! Hundreds of thousands of pounds have been wasted in gold mining schemes, and other questionable adventures, yet his legitimate speculation has never been fairly tried. Figures could be shown to prove how profitable it would be, were send fairly tried. Figures could be shown to prove how p

COBRE COPPER MINERS, AND SWANSEA SMELTERS. > Six,—My attention has just been called to a sketch of the Progress of Mining in 1834 ontained in the Mining Journal of 30th of December, which professes to give a table f mines, showing "the amounts paid by each from the 1st of January to the 31st of becember, 1854."

COBRE COPPER MINERS, AND SWANSEA SMELTERS.

Six.—My attention has just been called to a sketch of the Progress of Mining in 1854 on the Mining Journal of 30th of December, which professes to give a table of mines, showing "the amounts paid by each from the 1st of January to the 31st of December, 1854.

I avail myen not the least important of the foreign mines mentioned in that sketch, introduce which he put down as naving paid in dividends only 4.0 neach 40.6 share during 1854. The fact is, that the Cobre Company has paid during the period in question not 4.0 per abare but 6.7 st., 2.6. in Peb. and 4.1 in August.—and is on the eve of declaring another dividend, which will be payable early in February, and which cannot be less than 4.4; and, comparing the sales of ore made during the least six months with these of the six previous months, seems as likely as not to be 5.4. I am, of course, aware that the half-yearyl dividend is not declared on the profits of the exact six praceding months, about, taking one half-year with another, a calculation based on the six months with these of the six previous months, seems as likely as not to be 5.4. I am, of course, aware that the half-yearyl dividend is not declared on the profits of the exact six praceding months, but, taking one half-year with another, a calculation based on the six months immediately preceding such meeting will give a tolerably correct result. The quantity of ore sold by this mines of ar exceeds that sold by any other, that it may not be without in terest to some of your readers to have the sales placed before them.

We find the sales from February 14th to July 18th inclused, and the sales are saled as the sale placed of 4.0 does not of ore, which produced in money about 112,000.

45,000. of this was profit, from the fact that one of their 12,000 shares.

The sales made during the senders of the sales placed before them.

The sales made during the sales and the fifth of the senders of the sales and 15,000.

In Elizable the sales are sales as the sales

MR. N. ENNOR'S RECENT SURVEY OF MINES.

MR. N. ENNOR'S RECENT SURVEY OF MINES.

SIB,—From press of business at home, I have been obliged to return from my tour of the inspection in Cornwall and Devon; but, before doing so, I thoroughly examined the undermentioned mines, and made a cursory survey of as many more. At all of which I beg publicly to thank the captains and pursers for their kind reception and the treatment—being only denied in two mines, which I shall refer to hereafter. Those of your readers who may be desirous of obtaining reports on any or each of the following mines, can do so by writing me at Wiveliscombe, Somerset:—

Devon Burra Burra
Sortridge Consols
Bedford United
West Sortridge
West Sortridge
West Sortridge
West Sortridge
West Alfred
Wheal Luddott
North Sortridge
Great Wheal Alfred
Alfred Consols
East Alfred
Wheal Carpenter (Gwinear) eliscombe, Somerset:

Wheal Arthur
Wheal Edward
Wheal Trelawny
North Trelawny
North Trelawny
West Alfred
Great Wheal Alfred
Alfred Consols
East Alfred
Wheal Carpenter (Gwinear)
South Providence
Gilmar Great and East Sor Butterdon Penhauger East Trelawny West Par Consols Great Polgooth Wheal Golden Wheal Golden Wheal Lovel Trumpet Consols Trannet Trumpet Consols Treamek West Polberro Devonshire Gilmar West Providence Wheal Tremayne Bosence North Pool North Crofty United Mines Clijah and Wentworth Wheal Jane Great Hewas Wheal Mary Great Consols Wheal Mary Great Cot Carvath Tregoning Tremolist Down Great Sheba Consols Devon Great Consols Silver Brook South Devon Consols 8t. Neot Quarry Trevalga Quarry West Polberro
Devonshire
East Wheal Vor
St. Aubyn and Grylls
Kenneggy
Trenow Consols
Hingston Down Consols, North
Hovey Tracey Coal
West Delabole Quarry
Lambs' House Quarry Wiveliscombe, Jan. 17. N. ENMOR.

DEVON BURRA BURRA MINE, AND ITS MANAGEMENT.

DEVON BURRA BURRA MINE, AND ITS MANAGEMENT.

Siz,—This mine is situated about two miles east of Tavistock, on the Dartmoor road: it was first opened en a large north and south lode, in which good copper was found for about 20 fins, in length, but not in a sufficient quantity to pay. During my rounds I have called at this mine two or three times, when I advised them to costean for an east and west lode, as I had no doubt one came up against this crey point. After a time they pretended to have found the east and west lode, when they fixed an engine, sunk an engine-shaft, and raised a few toos of copper. About four teen months since I sgain called to examine it for a shareholder. After changing my clothes, I was informed the person I came for had no shares in the mine, so that I had to beat a retreat, without putting foot below the surface. In my late round, I called again with an order from the same person, when I was allowed to go below I was very much surprised to see they haderected a powerful steam-engine, and sunk an engine-shaft 40 fins deep on a lode running about 20° cast of south, which would never meet the cross lode the ore was seen in for a mile beyond this sett.

Not a single shilling of the enormous sum spent is of any value, further than the unsterials. This I pointed out to the captain, who, I think, is a new comer. After some conversation with him as to there being east and west lodes further north, he said he had of late discovered one by shoding: this I went to see, and found it to be in large cast and west lode, meeting the cross lode about the point the ore is seen in it; but this lode is 70 fins, horth of the engine-shaft, and dipping north from 2 to 3 ft. in 6 ft.; it is a very large and promising lode, presenting one even to the surface. This piece of an east and west lode is between the great east or orey cross lode and Wheal Surprise cross lode, which are about 300 fins, apart. The englise-shaft is on one, and two or three others are between the two large ones. This is not an unlikely pi

all the other work, and adopted the latter course of driving the cross-cut, which have to sink the shaft.
This at once shows the effects of companies working mines without having the advice of competent persons. Had they allowed me to see the mine fourteen months alnow, or even two years, when I called, I should then have advised them to stop the useless workings, otherwise I would have published their proceedings in more than one paper. Companies will see from this the impropriety of preventing shareholders from sending inspectors to examine mines; it holds both managers and agents in check, and gives shareholders a chance for their money.

This is not the first time I have detected these errors; I pointed out one by letter to a party seme time since. The reply was, "they had able agents, whofenew what they were doing," but after sinking a shaft 40 fms., and driving a 20 cross-cut, they had to turn to the right-about, and now the manager has sent me a general order to go through all his mines whenever I thin fit, without asking further permission day one. Other errors of a similar character I have detected during my roand, which will come out another day.— Weetiscombo, Jan. 17.

NOTES ON PRACTICAL MINING-No. III.

and to turn to the right-about, and now the manager has sent me a general order to the through all sen manes where I think fit, without asking further permission of with come out another day—"Refetencess, and I have detected during my round, which will come out another day—"Refetencess, and I have detected during my round, which will come out another day—"Refetencess, and I have detected during my round the treated of the manner in which shafts should be sunk and levels driven, I now proceed to notice the Practical's duty in respect to them. He shaded ship take notes of the various changes the load undergoes, and on coming to carriace should insert them in a book kept for that purpose, the property of the songaps, and which should be at all times open for the inspection of the shades, and which should be at all times open for the inspection of the shades, and which should be at all times open for the inspection of the shades, and should be for the insert supported, it should be delivered over to the shades, and should be for the insert supported, it should be delivered over the shades, and should be for the insert supported, it should be delivered over the shades, and the shades are the shades of the shades are the shades of the shades and the shades are the shades of the shades of the shades are the shades are the shades of the shades are the shades aread the shades are the shades are the shades are the shades are t

PRACTICAL AND SCIENTIFIC MINERS.

Sira,—Fractical men are very jealous of "Scientifics," and often, without due deliberation, think they are assuming greater powers than their knowledge of the subject warrants them in doing. This is hardly to be wondered at, at first sight, when sect warrants them in doing. This is hardly to be wondered at, at first sight, when we see the classes from which they are drawn. For example, coalmasters are from all trades, "soldiers, sailors, tinkers, tailors, 'pothecaries, ploughboys, thieves," acc. I know very few colliers who are coalmasters. Civil or mining engineers, in early life, have occupied nearly as wide a range of trades; and as we are told "a riswer, like a surgeon, is nothing without experience," somebody must have paid for their knowledge. I could point out a celebrated railway engineer who was bred "a limb of the law:" a celebrated mining engineer ditto; another, who was bred "a limb of the law:" a celebrated mining engineer ditto; another, who was bred an engineer of mines, who was a "boy in goology" when upwards of 30 years of age. I have heard of another who commenced by exterminating vermin from a well, and spoiling the water; of another who employed so much engine power to drain the mines, that he actually drained the proprietor's purse; and we now have an eminently solentific man, whose acquaintance with mines commenced a few years ago, while driving the longest railway tunnels in England through the new red another one formation, lecturing us on "science in the mines."

I propose in what follows to show that scientific men cannot be dispensed with in the present system, of mining, and that it is owing to the combination of "Scientifics"

propose in what follows to show that scientific men cannot be dispensed with in present system of mining, and that it is owing to the combination of "Scientifics" "Practicals" that we are foremost in the race of mining knowledge as compared to the rountries, notwithstanding the assertion of Mr. Mackworth. Mining is higher of appendiction, like sany other commercial subject. A return is expected. with other countries, notwithstanding the assertion of Mr. Mackworth. Mining is a subject of a speculation, like any other commercial subject. A return is expected from a sanken capital, and the best and most economical mode of ensuring this is the object sought after by the speculator. Coal working is a very eimple matter, needs little mind, but hard manual labour. The speculator, in the early Cipa of mining, owed little is escience. The coal appeared at the surface, and only required manual labour to astract it—levels made from lower grounds drained the water from it, but as soon as pits became necessary machinery had to be employed, and, with increasing difficulties, the speculator called element to had, and the scientific man applied the steam-engine, first to the drainage of mines, and, after Watt's improved engine had been established, to the winding-nut the coals from the deep shafts. When the cost of sinking these shafts become so great, the scientific man again solved the difficulty, by applying machinery to draw the produce of the mine a greater distance underground than had been attempted. The scientific man invented the Davy lamp. I believe the South Shields Committee and Mr. Goldsworthy Gurney have done more for ventilation within the last 20 years than has been done since coal working began, and these were purely estentific men. If there be anything in furnace limit, Gurney, too, is the sam. And them as to quantity: the great Buddle thought 16,000 cubic feet per minute, and ample supply of air for the fiery mines in his time; Thos. E. Forster said, at the Haswell Colliery explosion, in 1866, the quantity of air was "unprecedented in the coal trade;" it was 74,232 cubic feet per minute. The ventilation of Hetton Colliery is now over 200,000 cubic feet per minute. The ventilation of the said mentioned. No doubt scientific men tell us a great deal which is inapplicable in practice, but it arises from their want of practical humbrodes, and those of them who confine themselves to advising do little har

wout a run of reds to do so. They have no other alternative but to do this, or on the cross lode to meet the east and west one. I hear they have suspended to the content of the content o

THE COAL FIELDS NEAR HERACLEA, BLACK SEA.

THE COAL FIELDS NEAR HERACLEA, BLACK SEA.

Six,—In the Mining Journal of last week, I observed some remarks on a letter from Mr. Anderson, with the above heading. Mr. Anderson does not appear to be aware that these mines have been since 1859 worked under the superintsudence of English mining engineers, and with a staff of English workmen. The supinences of the Turk and Turkish Government has thrown great difficulties in the way, but considerable progress has been made, and, we may say, a nucleus formed, around which we may hope that European enterprise will raily. It is but too true that the cupidity and chicanery of the Turkish Government present almost insuperable difficulties to obtaining concessions; but Lord Stratford has accomplished much, and we may hope his exertions will not stop short, especially in such a matter as developing the resources of the country, on which mainly depend its regeneration and future existence as an enpire. These resources of mineral wealth are immense,—coal of first-rate quality, which will make most superior coles, sea beaches of iron sand, and mountains of magnetic iron ore, timestone in abundance, magnificent mines of lead, and antimony, and copper; but they are all rendered valueless by the utter apathy and jealousy of the Turk. The Turk reasons thus:—The Giscour wants me to let him have these mines (or this manufacture, as the case may be); he offers me a handsome sum; now, the Giscour would not do this unless he expects something good for himself, and if he can get it, why cannot I? Inshallah, so I will!" And wise Mr. Turk sets to work vigourously, orders machinery, engages men, &c., but, alas! before the machinery arrives, or the men, he is tired of the whole matter, and wonders why the profits are not coming in, and the whole is thrown aside, like a child's toy of which he is tired, only to be resumed or throught of again when another application is made.

Witness the magnificent iron works at Zeitoun Bournu—blast furnaces, rolling-milk, foress, and foundry, all fitted

magnified with material.

Let us hope these mines will be energetically pushed, as a saving of 21, or 31. a to a the enormous quantity of coals required is by no means despicable.

Newcastle, Jan. 13.

A MIMING ENGINEER FROM TURKEY.

MR. WATSON'S ANNUAL REVIEW OF MINING. *

MR. WATSON'S ANNUAL REVIEW OF MINING.

Str.,—I perceive "An Observer" has suggested an addition to Mr. Watson's review, in the list of "mines likely to become dividend." Now, after frequent and most extensive examinations of the mines of Devon and Cornwall, I must say (though Mr. Watson deserves all credit and thanks for his trouble) his list of mines that have progressed during the past year is very imperfect. In the Helston district, no notice whatever is taken of the Wendron Consols, or Trevennon, allowed by all to be promising concerns, and in a good neighbourhood for tin. In the former mine the most spirited and judicious outlay has taken place; extensive machinery for drainage, dressing, and returning their ores have been erected, in incredibly short time, and good sales of tin made. Nor do I see a word about the king of tin mines (Wheal Vor), Wheal Christopher, or Grylis and St. Andyb. Not a word has been said about the state of the Wheal Jane, though much has been asid about the Great Baddern.

In the Turo district, sithough South Garras has made good sales of extraordinary rish silver-lead, and stands so highly in Cornwall, yet no remark has been made. The same may be said of Anna Consols, in Perranxabuloe, where they raise blende enough to nearly meet their expenses; yet it, in common with the best of the Perran mines, is passed over without comment. In East Wheal Rose district, though hope is held out that it will again resume dividends, not a word is said about Wheal Constance or Pencorse Consols; the latter mine, during the past year, has completed a capital plant (50-inch engine) of machinery, and sold ores to the amount of 10001. The St. Austell Consols are unnoticed, though during the past year, has completed a capital plant (50-inch engine) of machinery, and sold ores to the amount of 10001. The St. Austell Consols are unnoticed, though during the past year, has completed a capital plant (50-inch engine) of machinery, and sold ores to the amount of 10001. The St. Austell Consols are nunoticed,

SUCCESSFUL "ABANDONED" MINES-THE WELSH POTOSI.

SUCCESSFUL. "ABANDONED" MINES—THE WELSH POTOSI.

Siz.—In reading your report of the half-yearly meeting of this company, I was much struck with some observations made by a shareholder, with reference to the abandonment of this mine by a former company, and the reported exhaustion of ore. I am aware that, at the formation of the company, much prejudice existed against the mine, from the circumstance of its former abandonment; but, on looking over the list of the most successful dividend-paying mines of the present day, it will be found that, at one period or other, most of them have been abandoned.

The Dzvors Gzara Cossous sunk within a few fathoms of the lode, and then abandoned the undertaking. The present company cut the lode by the expenditure of a trifting sum, and in ten years have divided 414,0004.; the shares, upon which 14. has been paid, being now worth 3904.

Winear Buller was worked for a considerable period, and then abandoned; but it is now the most profitable Cornish mine, and its value is upwards of a quarter of a million sterling.

West Basser was abandoned, and purchased by the present company for 6001; dividends to the amount of 60004. have been paid; and the shares, upon which 14. 10s. has been paid, are now worth upwards of 304.

West Carrior, Hingeron Down, and Soura Tarara Consola, were for a long time in a coubiful state, and yet these mines, in a short time, have divided 90,0004.

the tree shale, and yet these mines, in a short time, have divided 90,000, in dividends.

A neighbouring mine to Weish Potosi, the Talersia Mixe, has recently been taken up to a company, after an expenditure of upwards of 14,000, by their preferences of the preference of the property of the preference of the preference of the preference of the shale with the same and the presence of the same and the presence of the control of the decounty. Alterday a considerable quantity of their success in a few fathoms driving. Louds adduce numerous other instances where undertakings have been reliquished after the outly of considerable sums, and taken up by subsequent parties, and large predict realised.

In the words of the same of the same and the

Meetings of Mining Compantes.

HOLMBUSH MINING COMPANY-

A special general meeting of shareholders was held on Monday, the 15th inst., at the London Tavern, Bishopsgate, for the purpose of altering the constitution of the company, for forefuture of shares in arrear, the raising a fund for clearing off all outstanding liabilities, and the effectual development of the mine,

Mr. H. Carasu read the notice companies the meeting, and the minutes of the last.

Mr. H. Carass read the notice convening the meeting, and the minutes of the last, high, with the proceedings of the directors to the present time, were unanimously

sompary, for forteiture of charge in armen, the relating a final for clearing off all outstanding liabilities, and the effection development of the mine, which, with the proceedings of the directors to the present time, were unanimously confirmed, which, with the proceedings of the directors to the present time, were unanimously confirmed, which, with the proceedings of the directors to the present time, were unanimously confirmed, as a subject of the propose of consideration, which are soulded, they find not to drive the confirmed of the company, and in purasuance of that resolution, they find not to drive the company, and in purasuance of that resolution, they find not to drive the company of the payed file present liabilities, he find not not confirmed the payed file present liabilities, he fire a confirmed to study the notation of the directors, that the constitution under the Development of the three confirmed to the confi

pact, and only seen in paiches, and will, I expect, entirely disappear to the west of
the lead lods.

Wall's engine-shaft has been sunk, at a great expense, through this ironstone down
to the 194-fm. level, being full 10 fms. below it. A cross-cut has been driven north
to the Holmbush lode, and south to the Flap-jack lode, at this level, but no levels
have been extended east or west upon the lodes, except some 3 or 4 fms. on the Flapjack. The lode in this end on the Flap-jack is about 18 in. wide; the lode in the
other end is not quite so wide, both of them containing copper ore and mundic, but
not of much value. To this point I would also beg to call your attention, as there is
every reason to expect, if the levels are extended cast on these lodes, towards the
junction of killss and granife, they will be found productive under the ironstone;
and as all the rich courses of ore on the Holmbush lode were found to be dipping
west, by extending a level cast on it must intercept any other bunches or shoots of
ore that may be dipping west under the ironstone, and coming from the eastern part
of the sett. Of these I have no doubt there are many in that extensive portion of it;
especially so as the levels approach the junction of the granite and killas, which is
aiways favourable to copper lodes. West from the cross-ent to the Holmbush lode, in
this level, there is a piece of high ground standing unexplored, under those levels
that were disorganised by the ironstone: abould a level be extended west under them,
I have no doubt but that similar bunches of ore will be disoed west under them.
The next is the Fiap-jack lode, which, though not producing ore of so good quality

f the

last, ously

of the their they ly be m to

large ctors, hould docu-e the a, all nture

ders,
which
y off
in a
e the
dert the

nine,

arge ainst was then

le to

rat-

nd is from inci-t ex-

s ft., nier-f the has ns of c, on the also

rom
the
hich
150
level
oms,
but
ater
the
das
reat

n, to haft, been the vels, ex coss

ill.

I am of opinion that a little extra capital, to be expended on tutwork to open out other lodes and drive new levels, would enable us to increase the returns above what I have estimated, and open up an excellent mine, with proportionate salvantage to the proprietors.

Mr. Crease in commenting on the report said, there were several portions of the ground that were productive, but would require more money to develope it. The mine was in a much better position than at the last meeting; they had opened a lead lode yielding 3 cwts. of silver-lead per fim., worth 251, per fim. They had paid off nearly 30004, and the mine was entirely clear of water.

Mr. Farren wished to know if the winter water was now secure?

Mr. Farren wished to know if the winter water was now secure?

Mr. Crease said that it was; and unless some accident happened to the machinery, which they could not anticipate, would remain so; that in removing the body of water they had spent from 5004, to 10001, in putting down extra piwork, so that they not only forked the mine, but could sink Wall's shaft 20 or 30 fms. deeper.

A SHARRIOLDER wished to know if any reduction in the monthly loss had been effected by Messrs. Crease?

Mr. Carasa replied: When it came into their office the loss was 6004, per month, it was now reduced to about 1004, as they would see by the last sale of ore; and, judging from the agent's report, they believed there were very great chances in the mine.—A SHARRIOLDER expressed his satisfaction at the report.

Mr. E. Chrass observed that the reports from Captain N. Secombe could be perfectly relied upon.

Mr. SANDERS said he had no fault to find with any one; the mine itself was now in a better position than it had ever been within his recollection.

Mr. Wharrow moved, and Mr. Paccerus seconded, "That the report be adopted; that the mine, company, and affairs of the company, in future be placed and conducted on the Cost-book Principle; that the arrangement, rules, and regulations, as read to the meeting, be received and adopted; and

The contract of the property o RORRINGTON MINING COMPANY.

A meeting of shareholders was held at Salvador House, Bishopsgatz, on Tuesday, Mr. J. Esson in the chair.

The Charaman, after briefly stating the objects of the meeting, suggested that any matter which shareholders wished to bring forward had better be reserved for discussion until after the special business of the day had been disposed of.

The following report from Messrs. Taylor and J. Meredith was then read:—
In our report, as read at the last general meeting, we recommended the sinking of Watson's englue-shaft, for the purpose of the more efficient development of both Harrison's and the south lode at a deeper level, and when approved of, we immediately commenced doing so, and it was aunk to the 64 fathous level was suspended, until we should cut Harrison's lode. On account of this our operations by way of sinking have been suspended, until we should cut Harrison's lode in the deep level cross-cut, when, if thought advisable, we could fix a lift and resume sinking the shaft, at the same time yumping the water by virtue of the engine to the deep acid level. In the deep level cross-cut, driving south, we have during the last few days cut Harrison's lode, about as fathing east of the engine-shaft. This lode is full 6 ft. wide, and very open, issuing for the same in a short time. We are of opinion that this end should be driven cross cut, driving south, we have during the last few days cut Harrison's lode, about as fathing east, the same in a short time. We are of opinion that this end should be driven really in the south lode, and if it does not get larder we shall be able to explore a good length of the same in a short time. We are of opinion that this end should be driven with all possible speed, and should we be fortunate end with all possible speed, and should we be fortunate end on the sum of the middle level, driving cast, i. 3 feet wide, with a congenial goesan, and sulphate of barytes, and will yield about 2 cvt. or lead ore per fathom. This one has had a promising appearan



testion so much as this property, and he was satisfied that he would do all that industry, perseverance, and talent could accomplish: for he felt more than a common interest in the unangement of the property, arising probably from his early connection with the connern, and a feeling that his reputation was somewhat involved in its judicious conduct and allimate waccess.

A discussion then ensued as to the amount of call.

Mr. Mirrow said it was desirable in these times that they should do with as little money as possible, and thought a call of 6d. a share would meet their expenses for the mext three moaths.

The Charkman fully sympathised with the state of the mining interest generally with respect to calls; at the same time they must not shut their syss to the fact, that they required a certain amount of vigour if they were to work the mine with success.

Mr. Minnow said he would most willingly respond to a call of is, per share, but he thought the shareholders generally would be in a better humour to pay a call of 6d.

The Charkman said, the committee felt that their exertions had been very much crippled for the want of fands. He was himself a very large shareholder, and the call would, of course, affect him, but he had consulted most of the large shareholders, and they were of opinion a call of is, a share was the very least that ought to be made; of course, there could be no individual benefit resulting from a good balance, as the money was paid over to the bankers as soon as it was received. It was far better, he thought, to pay off all liabilities, and have a clean balance-sheet, with a surplus in hard, than to be making frequent calls: the commercial value of the property would be much improved if they had liberal support.

After some further discussion, it was resolved that a call of is, per share be made, payable forthwith.

Mesers, Cooke, Thomas Watson, Northern, Stainsby, and Seward, were re-elected the committee of management.

THE DEVON TIN MINES (DARTMOR, DEVON).

you at the meeting is in every shape verified. I was underground at Hobler's shaft last evening, and was much delighted at the present appearance of the lode: we all think (both men and agents) that before we reach the next 10 fathoms we shall be in possession of a rich source of copper, for the following reason: —6 fathoms above us we intersected this lode by the perpendicular shaft, where we found the lode composed of fluor-spar, felspar, with very rich gossan, and occasionally spotted with copper, and the lode from 1 foot 6 inches to 2 feet wide, and the ground much harder than at present; and from that point to the present depth the lode has gradually improved every foot we have sank. The lode at present in botton of shaft is from 3 to 4 ft. wide, producing some very rich stones of copper, and on the footwall of the lode there are 8 in. of good saving work, of excellent quality ore. We have, for the last 3 feet sinking, discovered ore on the south part, as well as the north, which evidently shows that, at a deeper point, the whole of the lode will are exceed that of the north.—Carkee's Shaft: We have completed our shaft in the 30 fm. level, and set the following bargain yesterday—viz. a penthouse, to put in plat, soller, and to hang tackle, at per bargain M; also 5 fms. to sink under the 30, at 13f. per fathom; here the lode is still from 6 to 7 feet wide, of a most promising character. The lode is leaving the gossan and fluor-spar, and felspar precominates, and occasionally some good stones of copper. The ground is changed from 18f. per fathom to 13f. All our machinery at this shaft is in excellent condition, and our wheel is of sufficient power to put us from 60 to 70 fathoms deep. We have erected our account-house, smiths' shop, and material house, together with a good carpenter's shop, which was greatly wanted. I flatter myself that, by the next quarterly meeting, I shall have to state again that this report will be verified equal to my last.

Mining Correspondence.

CLOWANCE WOOD.—We are driving the adit level west of Slater's shaft, on Slater's inde—lode 6 in. wide, composed of quarts, mundie, and spots of copper ore. —E. CRESWIN 1 Jan. 15.

CUBERT UNITED.—At Trebiskin, the engine-shaft is down for a 65 fm. level, and the shaftmen are now driving both east and west; the lode in each of these ends is from 15 to 18 inches wide, composed of quarts, prian, flookan, white iron, and some good spots of lead, showing a very healthy appearance. The lode in the 55 fm. level, west end, is 10 inches wide, producing 2 cwts. of lead per fathom; the stopes in the back of this level are worth from 3 to 4 cwts. of lead per fathom; the stopes in the back of this level are worth 3 cwts. of lead per fathom. The lode in the back of the 45 are worth 3 cwts. of lead per fathom. The lode in the 55, north end, is 7 in, wide, worth 2 cwts. of lead per fathom. The lode in the 55, north end, is 7 in, wide, worth 2 cwts. of lead per fathom. The lode in the 55, north end, is 7 in, wide, worth 2 cwts. of lead per fathom. The lode in the sump winse is 2 ft. wide, worth 11 cwts. of lead per fathom. The lode in the sump winse, are worth 5 cwts. of lead per fathom; the south stopes are worth south 50, north of the sump winse, are worth 5 cwts. of lead per fathom. The lode in the 46, north end, is 7 in, wide, worth 12 in. He lode in the 46, south end, is about 12 in. wide, composed of quarts, prian, flookan, mundie, and spots of lead. We have on the mince, dressed and undressed, from 4 to 5 tons of good orc.—Jour Trawwis, Abernus Down: Jan. 13.

CWM DARBEN.—The plunger-lift continues to work as well as I could desire; and we are pumping and crushing upon haif the water used here before. The sharpmen are engaged fixing ladders, putting in soliar over shaft, hanging tackle, &c. The stope in the back of the 30, cast of Morgan's winzs, the lode being carried is 7 feet wide, producing some good lead and copper ores. In have the dots to 15 tons of lead and copper ore. In the stopes in the lowet the lode is 3 ft.

DEVON BULLER.—Since last report we have completed the foundation of the engine-house, and also the new road for drawing the materials on the mine. I am sorry to say the ransons cannot go on with the buildings, in consequence of the frost.—WM. Neill: Jan. 18.

DEVON UNITED.—Owing to the scarcity of surface water, we are obliged to suspend the sinking at the engine-shaft for the present. We have, therefore, increased our hands in the deep adit level, to intersect the great copper lode with all speed, where we have six men and a wheeler, and as the ground appears to be changing for the better, I trust we shall now make satisfactory progress in outting the great north lode.—A. Baay: Jan. 18.

DRAKE WALLS.—The branches in the 80 fm. level, west of Matthew's shaft, are not so good as we expected to find them west of the large cross-course, being very foul with woolfram, and not rich for tin. The stopes in the back of this level are producing coarse work for tin. The branches in the 70 fm. level of said shaft are producing coarse work. The branches in the 60 fm. level, east of said shaft, are producing coarse work. The stopes in back of this level are producing coarse work for this level are producing coarse work for the 50 fm. level, east of said shaft, are producing coarse work. The stopes in back of this level are producing coarse work for this. The branches in the footway shaft, sinking below the 70 fm. level, are not so good as when last reported. The stopes in the back of this level are producing coarse work for tin. The branches in the footway shaft, sinking below the 60 fm. level, west of footway shaft, are producing good as ving work. The stopes in the back of the 70 fm. level, east of footway shaft, are producing good as ving work. The stopes in the back of the 70 fm. level, east of footway shaft, are producing good as ving work. The stopes in the back of the 70 fm. level, where we hall have cleared out Brenton's shaft to the 70 fm. level, where we have shall have cleared out Brenton's shaft to the 70 fm. le

stoped, worth 10 cwts. to the fathom. We have shipped by the Hope 40 tons of ore, which, with the eargo per Jane, not yet sailed, makes 72 tons of ore now in the Dovey.—EDWARD DAVIES.

EAGLEBROOK.—The west engine-shaft is down to its required depth. The lode in the bottom of the shaft is much of the same character as when last reported. The sumpmen commenced driving our 10 sast and west yesterday; we intend to drive a fathom or two bott east and west before we case and divide the shaft, to get the kibble down, to draw from bottom. The cross-out, driving south towards the middle shaft, is now extended 3 fms. 2 ft., and has intersected a small branch of mundic and blende; the ground is still very hard, consequently our progress is slow. The deep said it level, east of old segine-shaft, is now extended 12 fms. 3 ft.; the lode in the end is 6 ft. wide, and of a promising appearance, composed chiefly of gossan, white carconnend to sink the old engine-shaft 10 fathoms below the deep adit level, and to drive west to communicate with the 10, east of west engine-shaft, and also to drive west to communicate with the 10, east of west engine-shaft, and also to drive west to communicate with the 10, east of west engine-shaft, and also to drive west to communicate with the 10, east of wriven through in the deep adit, east of this shaft. The sawyers are now engaged in outling timber, to divide and case the engine-shaft. All other operations are going on well.—H. Track: Jan. 13.

EAST WHEAL GEORGE.—The lode in the 44 fm. level, west of shaft, is large, composed principally of capel, with spots of ore, but nothing to value—the ground in this end is very hard; the lode in this level east is from 2 to 3 ft. wide, composed of capel, spar, and mundie; 1 expected to have intersected the cross-course in this level before this, but I think it must have taken a more perpendicular direction below the 23. The ground at the shaft is composed of capel, intermixed with killas. Water is Issuing very strong from the north side of the shaft; w

working well.—W. METHERELI: Jan. 18.

ESGAIR MWYN.—Since last report, we have holed from the 15 fm. level stopes under the Hospital to the 20, by which we are able to throw the orey stuff down to the 20, instead of landing it up to the 15. We cut a good branch of ore in the forebreast, but we did not cut that branch in the winse above. The stopes north of the rise, in the 23, will yield 18 owns. of ore per fathom. The stopes in the 15, east of south winse, on the western workings, will yield 17 cwts. of ore per fathom. The stopes above the north winse will yield 18 cwts. of ore per fathom. The stopes above the north winse, south part of the lode, will yield 12 cwts. of ore per fathom. The mine all through is looking well, and the machinery is in good order. We sold at the mine, on the 15th inst., 30 tons of ore, to Messrs. Newton, Keates, and Co., at 12.7.8, 6d. per ton.

121.7s. 6d. per ton.

FEE DONALD.—The end driving west on the Antimony lode is looking very promising, worth 15 exts. of lead ore per fm.; it is 5 fms. between the end and the surface, and will soon get into high ground by driving west under the hill. In the winse sinking under this level the branch of lead is not so large as it has been, now worth 16 ewts. of lead ore per fm. The end driving west on the lode, south of Antimony lode, is without alteration since last week. In going east on this lode we are saving some fine stones of lead—say, from 3 to 5 ewts. of lead ore per fm. The end driving west, on the Smiddy lede, is producing some saving work. I calculate about three months hence for getting under the ore ground—J. Muyzrr: Jan. 18.

GAWTON UNITED.—In the 36 west we are carrying about 2 ft. of the south part of the lode, which is composed of white prian, spar, mundle, and good stones of ore; the ground by the side is good killas, with branches of ore running through it, and dropping into the lode. We have suspended the eastern level for the present, and placed all the men in the western end, where the appearance of the lode is very promising.—H. Hosswill, J. Mirchell.; Jan. 17.

GARREG.—We have cut into a fine lode in the adit level driving west; the lode is

soon as convenient, I shall recommend you to drive the west sed on the source of the lode, as this will prove 13 or 15 ms. of high ground in the western part of the mine, so that I shall have it in proper form for working. The deep add to a No. 6 lode is 4 ft. wide, and has a very promising appearance, and occasionally stones of lead ore. Judging from the present prospects of the lode, se may reasonably expect it to make ure in a short distance. The number of mon employed on the mine during the last week is as follows:—1-it miners, four underground labourras, on surface one man and three boys picking, three spallers, two men washing, and three boys jugging, and one boy attending the round buddles, one smith, and one carpenter—total, 32. GREAT HOLMBUSH CONSOLS.—This mine is held under a grant from the Dueby of Cornwall, at 1-15th dues, and is situated in the parish of 8 coke Climaiand, in the sunity of Cornwall, on the west, and adjoining Holmbush holes cunning through this set; and it is considered by practical mine of the neighbourhood that the Great Shebs lodes run through this set also, and being on the north of the Callington and Reschmore Lass Mines, it has the whole of the Holmbush holes cunning through the set and the considered by practical mine of the neighbourhood that the Great Shebs lodes run through this set also, and being on the north of the Callington and Reschmore Lass Mines, it has the whole of these lodes, which are north and south courses, crossing the copper lodes. Since we scentiseness operations, about five months ago, we have opened seven indee, of a very promising character—two sliver-lead lodes, and five copper lodes. One of the lead lodes is 6 ft. wide, underlying about 15 in. in a fathom, composed of flookan, soft spar, and rich gorsan, with spots of tead in it. The other lead lode is 15 in. wide, composed of flookan, spar, and gossan. Four of the outper lodes are from 3 to 5 ft. wide, composed of flookan, spar, mundie, and gossan, with spaticles of copper. The other copper lode is 5

GREAT SORTRIDGE CONSOLS.—We have commenced the build gine-house, but, unfortunately, the frest having set in has impeded there are no other operations being proceeded with that I can report METHERELL: Jun. 18.

METHERELL: Jan. 18.

GREAT SHERA CONSOLS.—In the 40 fm. level end, driving west of new engine-shaft, the ground is rather harder fur progress; the lose is without important alteration. In the same level cross-cut, driving north from old engine-shaft, the ground is favourable for driving. In the pitch in the back of the same level, east of the new engine-shaft, the lode is worth for copper 2 tons of ore per fathom. In the 30 fm. level, driving west of new engine-shaft, the ground is harder for progress; the lode is composed of capel, mundio, and jack, with occasional stones of ore, but not enough to value. In the pitch in the bottom of the same level the lode is not looking so well as it did; its present worth for copper is about 3 tons of ore per fm. In the pitch in the bottom of the 30 fm. level the lode is worth for copper 4 tons per fathom. In the pitch in the back of the same level, west of new engine-shaft, the lode is worth for new engine shaft, the lode is worth for new engine shaft,

YELLAND: Jan. 17.

GREAT SOUTH TOLGUS.—The lode in the 30 fm. level is 1 foot wide, worth 81.

per fm.; we have driven about 4 fms. on the lode at this point, which has produced about 4 tons of ore. In the 70 fm. level the lode is 1½ ft. wide, unproductive, and letting out much water. The lode in the stopes is 2½ feet wide, worth 121, per fm. All the other parts of the mine are without any alteration whatever since last report.—J. Daw: Jan. 13.

shout 4 tons of ore. In the 70 fm. level the lode is 1/2 fet wide, worth 121, per fm. all the other parts of the mine are without any alteration whatever since last report.—

J. Daw 1 Jan. 13.

GREAT WHEAL BADDERN.—We have intersected the tis lode in the new shaft, which is composed of capel, mundie, and a little tin, ground still very hard, but 1 hope as soon as we get through this lode, which will not take long, that it will be hetter. The lode in the 45 west is 1½ foot wide, producing good atones of lead. The lode in the 45 west is 1½ foot wide, producing good atones of lead. The lode in the 40 east is 2 feet wide, composed of lead and spax. The lode in the 30 east is 1 foot wide, with a good leader of lead on the foot-wall. The lode in the 30 and 40 west, and also in Kenworthy's shaft, are looking much the same as last reported. The stopes and pitches are looking well, and the dressing department is going on salisfactority.—J. Roozas: Jam. 16.

GREAT WHEAL VOR.—The draining of the main works is proceeding steadily. The water is now down 10 fathoms below the 35 under the salit, and bearer holes are being cut for the second drop. The plates of the steam capstan are delivered on the mine, and the engines-house for Trelawny's 32-in. whim is not yet received. The masons are making good progress with the engine-house for Trelawny's 35-in. eyiliader. On Wheal Ver main lode the ributers are working spiritedly, and the ground is letting as fast as it is laid open. On Growse lode, the 10, east of Sandbank shaft, is worth 30, per fm. In the 10 west the lode is worth 91, per fm. The clearing of the 20 west has been commenced, and good results are expected there. At Metal lode engine-shaft, may be daily expected to open richly. At No. 20, the 60, west of the engine-shaft, may be daily expected to open richly. At No. 21, in the 60 east, the lode is good work for tin. At No. 23, the wints in the 50, west of the lode, is of immense value. The stopes in the back of the 50 are worth 150 per fm.

At No. 23, the wints in the 3

tains its size, and continues to yield very fine stones of ore. In the 66 fm, level west the lock is also taring out offset one with the lock is also taring out offset one without any material alteration.—W. Bicitards: Jan. 17.

HOPE VALLEY.—The lode in the 47 fm, level, driving couth, is 3 feet wide, yielding 6 ewts, of lead ore per fm. The lode in the winze sinking below the 35 fathon level is 1 ft, wide-spar of a promising description. The lode in the 35 fm, level, driving south, is 1½ ft. wide, interspersed with lead ore. The tribute department is much as usual.—W. Barart : Jan. 18.

KELLY BRAY.—Kelly Bray shaft is sunk deep enough below the 30 for a fork We have commoned driving a 90 fm, level east; the lode in the end is 3 feet wide, composed of quarts, mundle, peach, and good stones of copper ore. We anticipate an improvement in this end shortly. We have suspended the cross-cut north from the 30 cast, and again resumed driving east, the lode in the end being small and unsproductive at present. The iode in the 70 east is 1½ foot wide, composed of fluor-spar, quarts, and mundle, interspersed with copper ore; there is much water issuing from the lode, which iddicates to us a change, we hope for the better. The tribute pitches, on the whole, are a little improved. We calculate to sample on the 20th of this month about 100 tons of copper ore, of tolerable quality.—T. Woolcock; S. Jans: Jan. 18.

LAMHEROOE WHEAL MARIA.—The ground in the 50 fm, cross-cut continues without any material alteration. In the 40 fm, level, west of Jussie's shaft, the men are engaged taking dow the lode, which has a very promising appearance, composed of unudic, capel, and copper intermixed. The 30 cast is still triving by the northing the fluor of the state of the state of the control of the contro

level above we have reason to expect an improvement shortly. The sumpmen are bropping into the iode. We have suspended the castern level for the present, and placed all the men in the western end, where the appearance of the lode is very promising.—H. Horswill, J. Mitchell.: Jan. 17.

GARREG.—We have cut into a fine lode in the adit level driving west; the lode is sow 11 in. wide of solid lead ore, and will produce a large quantity of lead per fm. I have never asen anything like this before in this part, and I think I may vanture to say that this mine will be equal to any in the neighbourhood, if it turns out as well as it at present appears.—W. Ransder: Jan. 15.

GREAT CAMBRIAN MINING AND QUARRYING COMPANY.—Capt. Hogan, the manager of the mines, in his report this week says—"In the stope, west of Oven's wines, the lode is 2 ft. wide, and produces about 16 ewas. de blende to the fm. In the stope, cast of Owen's winze, the lode is 4 ft. wide, impregnated with blende and copier or all through. The stope on No. 5 lode is about the same as last reported. As soon as convenient, I shall recommend you to drive the west end on the source of the lode, as this will prove 12 or 15 fms. of ligh, ground in the western part of the mines, so that I shall have it in proper form for working. The does old ton No. 5 lode in source of last of the lode, as this will prove 12 or 15 fms. of ligh, ground in the western part of the mine, so that I shall have it in proper form for working. The does old ton No. 5 lode

lead ore, is a very promising one. We intend to get up the shears this week. All other necessary works are proceeding as het as possible.—J. Richards: Jan. 11.

MICHELL.—I have been down to-day, and examised the workings of this mine. The south end in the 20 fm. level is without alteration since my last report, the lode being about the same width, producing a little lead. The pitch in the back of this level is producing good lead; the lead will average 5 in, wide, in a soft fine gosan and clay. The water is very strong: I have stopped the men from drawing the water to-day, so that we shall suspend our workings until we get the engine to work; I expect to have it at work in a fortnight, if the weather is favourable. We have got the engine-house and boiler-house nearly up, and expect to have them covered in a few days.—W. Rakeden.

MOLLAND.—In the winze sinking below the 62 the lode is at present poor and unproductive, being still in an unsettled state, occasioned by the floor we cut last week. The stopes in the back of the 2 east are worth about 104, per fm. The stopes in the back of the 52 east are worth about 104, per fm.; the ground here would pay very well if we were to exploy two more men to stope it; the pitch in the back of this level has improved during the past week, and the men are getting fair wages. In the winne sinking below the skit, in the seatern bill, the lode is still polit into swerral branches, producing occasional stones of ore; the water has increased, consequently I fear we shall not be able to sink much deeper unless we employ a boy or a man more to draw water.—T. Bennegra: Jan. 13.

MOUNT'S BAY. CONSOLS.—The engine-shaft has been stank during the past week, and the fined lode, 2 feet wide, composed of gossan and carbonate of line, with good stones of less throughout the lode.—W. Ramenry: Jan. 13.

MOUNT'S BAY. CONSOLS.—The engine-shaft has been driven the form on pine-shaft. The 35 fm. level sast, on south lode, has been driven the election in its in. wide, unpreductive; cast, on horth l

NANT-AR-NELLE.—The lode in the south stope is 18 in, wide, composed of gotsan, prian, and mundie, with a rich branch of lead running through it. I expect a
great improvement is few fathcors further south. The north stopes are suspended,
for the present.—V. Coron: Jan. 18.

NANTEOS AND PENRHIW.—In the Eystumtean deep adit the lode is without
alteration since last reported on. In the 66, driving east of Penrhiw, the lode has a
very promising appearance, and yields is too of ore per fam. In the stopes over the
same the lode on an average will yield from 12 to 14 eves, of ore per fathom. In the
36 east the lode will yield about is too fore per fam. In the rise and stopes over the
same the lode will yield about is too of ore per fathom. We sampled, on Saturday
last, 30 tons of ere.—M. Barray: Jan. 15.

NANTLE VALE.—The lower level from the lake is fast progressing, and it is expected a few yards more driving will reach the slate rook. The cast and west quarries will be emptied of rubbish by the end of the month, when from 200 to 300 tears
per mouth may be safely calculated upon.—J. Hossu: Jan. 15.

NORTH BASET.—The rise is up above the back of the 62 fm. level (against
Grace's shaft) 19 fms.; the lode is a 4 ft. wide, composed of gossan, black ore, and
green earbonate of copper, worth 50, per fm. In the eastern stopes in the back of
the 52 fm. level, the lode is worth 50, per fm. In the waters risopes in the back of
the 53 fm. level the lode is worth 50, per fm. In the waters risopes in the back of
the 53 fm. level, the lode is worth 50, per fm. In the waters risopes in the back of
the 53 fm. level the lode is worth 50, per fm. In the waters risopes in the back of
the 53 fm. level, the lode is worth 50, per fm. In the waters risopes in the back of
the 53 fm. level the lode is morth 50, per fm. In the waters risopes in the back of
the 53 fm. level the lode is morth 50, per fm. In the waters risopes in the back of
the 53 fm. level the lode is morth 50, per fm. In the water risopes in the back of
the 53 fm. level

ing, and the men are working satisfactorily. I am glad to say that the dams remain perfect, and there is not the least appearance of any water coming from them, or from any of the ground in the vicinity.—J. Princy: Jan. 13.

NORTH FRANCES.—We have some improvement in driving the 20 east on the tin lode. The lode is sazier, say \$\frac{1}{2}\$, per Im., and is praducing about 20! worth of tin per fm.—size \$\frac{1}{2}\$ feet. We have about 15 fms, to drive to hole to the winze sunk near the Yoxhole shaft, and as there is a pretty good lode at that piace, it is not unlikely that there may be a piece of tin ground between. In driving west on the lode cut in the 32 cross-out, north of Stainsby's, the lode is fair, 60s. per fathom weald be a fair price: it is about? feet big, mostly gossan, no ore: in driving east on the same lode, as we suppose, in the 30 cross-out, north from the sump, the lode is 6 feet big, spotch through the time of the complex of the com

sale by the end of the present month, had not the present severe weather come on.—
ALEL BARRATT; Jan. 18.

NORTH WHEAL ROBERT.—There is no alteration of importance in any part of
the mine since Capt. Pryor's report to you, but I am glad to say that our prospects
continue to increase. The pitches and stopes are yielding fair quantities of ore. One
stope in the bottom of the 30 fm. level is worth 3 tons of good ore per fm.—Jakes
Wolffarars: Jan. 18.

— I beg to inform you that the sinking of Murchison's engine-shaft is completed
to the 63 fathom level; we shall at once commence to cut plat, and drive to intersect the lode. In the 52 fm. level, driving west, we have cut the south part of the
cross-course, and hope to get through it in a few days. The lode in the 53 fm. level
west is a little improved in appearance, but contains no ore to value. The stopes in
the bottom of this level will yield 3 tons of good quality ore per fm. There is no allevel stome of this level will yield 3 tons of good quality ore per fm. There is no allevel stome on the seven well.—A. Payon: Jan. 17.

NORTH WHEAL TRELAWNY (Qurranox).—In the 25 fm. level, west of Coryton's shaft, north end, the lode is 3 ft. wide, producing 10 cwts. per fm. in the same
level south it is 3½ ft. wide, producing 5 cwts. of lead per fm. In the 13 north it is
2 fet wide, producing 2 cwts. of lead per fm.; in the same level south it is 2½ feet
wide, producing 4 cwts. of lead per fm.; in the winze sinking under this level its
2 ft. wide, producing 5 cwts. of lead per fm. In the 13 certs this level its
2 ft. wide, producing 5 cwts. of lead per fm. In the producing hornstone, with
spots of lead; we have put this pare of men to costean further east, to search for
Wheal Wrey lode.—H. Honox: Jan. 18.

OLD TREWETHER CONSOLS.—We shall complete dividing and casing down to

Wheal Wrey lode.—H. Hopox: Jan. 18.

OLD TREWETHER CONSOLS.—We shall complete dividing and casing down to the 46 fm. level by to-morrow night, and shall immediately commence cross-cutting to the lode. The lode in the end at the old bottoms, driving south, is still producing some good work for lead. In the stopes in the back of the 27 fm. level, we are sorry to say, the ground is worked away to the 20 fm. level as far south as the cross-course. The lode in the end of the 20 fm. level, driving south, is small, but still producing stones of antimony. In the stopes in the back of this level we got up to the old men's workings, and find the lode in this place worked up to surface, but are still breaking some good work for antimony from a stope further north. In cross-cutting, we have not as yet intersected anything worthy of notice since last reported on. At Wheal Thomas, the lode in the end is large, composed of spar, with a quantity of sulphur, and spots of copper ore. Surface operations are without alteration since last reported on.—R. H. Verran, S. Krawer: Jan. 17.

OOLA.—We are progressing favourably with the adit level, and continue to meet

Thomas, the lode in the end is large, composed of spar, with a quantity of sulphur, and spots of copper ore. Surface operations are without alteration since last reported on.—R. H. Verran; S. Krast: Jan. 17.

OOLA.—We are progressing favourably with the adit level, and continue to meet with large quantities of greens, with stones of copper ore. The water is rapidly decreasing at our engine shaft, and as soon as we have a little fine weather our bottoms will become dry, and we shall ten be in a position to increase our returns of lead and copper.—J. Ruckanss: Jan. 18.

ORSEDD.—We have driven 4 fins, from the bottom of the shaft in the 50; the lode is 18 in. wide, composed of carbonate of lime, clay, and good stones of lead ore. In the 40, driving upon the cast toke, the lode is 1 if, wide, composed of spar and carbonate of lime, very promising for lead. The winze sinking below the 20 is suspended for the present; the lode in the bottom is 1 ft. wide, worth 15 cwis. of lead per fm. The lode in the 90, west of vanishes-shaft, is 1 ft. wide, worth 15 cwis. of lead per fm. In driving the 30 we have met with a branch going nearly morth, producing 18 cwt. of lead per fm. The lode going north from Michell's shaft is 2 ft. wide, composed of clay, limestone, and gossan, with a very promising appearance. In driving north ceast of this level the lode is 1 foot wide, worth 10 cwis, of lead per fm. Our tribute department is considerably improved since my last report.—W. Ramson: Jan. 13.

PEDN ANDREA UNITED.—Our progress in clearing up the shaft in the past week is as much as usual.—I feet. We have cleared and drained below the 47 (say) 4 ft.ss. 1 feet 6 in., put in boriers in the 47, and put on the pumps for the coming week: we hope in a fortingal to be clear to the 55, and liber we hope to put the lift in the clastern; and whilst this is doing we purpose to put in the new air-pump. Things throughout the mine are much as last reported. We have sampled, this day, 42 tons 13 cwts. 1 qr. of thastinf. Our pitches bid fair for an

PENPOMPREN.—I cannot write you of any elteration in this mine since my last,
The men are progressing very satisfactorily in sinking, and at times the lode producing good stones of lead ore.—6. They present: Jan. 17.

PENNY-OELLI.—The lode in the 15 fm. level, driving east, is 2 feet wide, composed of carbonate of lime, shale, and occasionally a little lead. The lode driving wast is 3 feet wide, composed of carbonate of lime, shale, and occasionally a little lead. The lode driving wast is 3 feet wide, composed of shale, chert, and has a promising appearance. The lode in the 10 fm, level is 1½ ft. wide, composed of carbonate of lime, and probusing a little lead ore. We have commenced driving west on a branch from the shaft; it is now 1 ft. wide, composed of carbonate of lime, elay, and a little lead. We are getting a little lead ore me pitch in the back of the level, and hope soon to realize enough to make a sample.—W. RAMKEN: 13m. 15.

PERRAN CONSOLS.—The engine-shaft has been sunk in the past week 3½ feet—ground much the same as last reported. The 50 fm. level west has been driven 6 feet—lode 9 in. wide—ground more favourable for driving. The 50 fm. level west, on No. 2 lode, has been driven 5 feet—ground still continues hard. The tribute pitches are looking favourable.—J. Buchans; F. Guddar, I. J.

ROUND HILL.—We shall finish the new engine-shaft to-day, and shall commence drawing the stuff to-morrow morning. The stopes in the back of the 50 fm. level will produce 16 cwtz, 36 lead ore per fathem. We have a large quantity of good work broken from these stopes, which we shall at once draw to strikes, and commence dressing it. The lode in the winze sinking below the 50 fm. level is improved in size and quality, being now about 2 ft. wide, producing about 5 cwts. of lead ore per fathem. We have a large quantity of good work broken from these stopes, which we shall at once draw to strikes, and commence dressing it. The lode in the winze sinking below the 50 fm. level is improved in size and quality, being now about 2 ft. wide, producing about 5 cwts. of lead ore per fathom. We have a good pile of work in this level will produce life in wite, yielding 10 cwts. of lead ore per fathom. The Coppies shaft is now down 30 fms. 4 feet

SORTRIDGE AND HEDFORD.—The shaft on the copper lode has been sunk to the depth of 8 fms. 5 ft. on the course of the lode, which is full 5 ft. wide, composed of gossan, mundie, peach, and quarts, with some very good stones of copper ore, under-

Lying 2 ft. in a fig. The tin lode in the 30 fm, level west is producing some very good work; the lode is 25 in wish. I have excertained that the adit drives on the cross-course is extended 100 fm, north, and there has been a lead out in about 50 fm, from the present end, producing tin. To extend this level for so cut the south underlying copyer lode will be about 40 fms. and about 50 fms. deep, when I have no doubt large quantities of ore will be produced.—I. Tankwarn. Ann. I. ...

doubt large quantities of ore will be produced.—T. Takwikke. Jan. II.

SORTRIDGE CONSOLS.—Our eastern engine-shaft is going down with moderate speed. The ground is very soft and congenial for sopper, and is new about 4 funs. deep under the 30 fm. level. The part of the look we are carrying is about 4½ feet, and we have not as yet got the north will—a more premising lode I have not seen for some time. In the lode we have a leader of mundic 10 inches wide, and solid; the other part is composed of mundic, peach, grian, flockan, and some stones of see—altogether a most splandid-looking lode. In the western end of the 30 fm. level we have commenced the cross-cut to Hitchinu's haft. The castern end in the same level, I am happy to say, is very much improved; the lode is about 6 feet wide, and the mundic has nearly all disappeared, being now principally yellow ore, of good quality, works a there has been but little dens since Saturday, which was our setting-day. We are still going down with Hitchine's engine-shaft as find as possible. The frost having set in has totally stopped our dressing operations, and also the building of the engine-house. The little engine—works well, and keeps the water in first-rate style—JANES MATHERIELL: Jan. 18.

SOUTH BOG.—The shaft is aunt 3½ fms, under the 35 fm, level; the ground con-

JAMES METHERELL: Jan. 18.

SOUTH BOG.—The shaft is sunk 3)4 fms, under the 35 fm, level; the ground continues hard for sinking, consequently we are not getting on so fast as could be desired. The ground in the 35 fm, level end, driving north, is a little more favourable for driving; it he lode is 5 ft, wide, of a more premising appearance, being productive for lead ore. The stopes under the 38 continue good, worth 24: per fm. for lead ore. The winze in Powell's adit is sunk 4)4 fms. on the underlie of the east and west lode; the lode is 4 ft. wide, at present poor, but favourable for sinking. The lode in the ead driving south on the course of the lode taken in Powell's adit is 3 ft, wide, and will produce 13 owns, of lead ore per fm. The weather at present is much against us in our dressing operations.—S. Moans: Jan. 18.

SOURH CARN REPA.—In secondance to instructions from the committee. There

in our dressing operations.—S. Moans: -2an. 18.

SOUTH CARN BREA.—In accordance to instructions from the committee. There dispensed with the services of Davis Rosewarne, and have limited our operations to elevan men—sine men to sink the flat-rod shaft, and two enginemen. Set the flat-rod shaft to sink at 304. per flm. The lode is producing grey and yellow copper ore throughout, and is improving every foot we sink.—T. GLANVILE: Jan. 13.

SOUTH CORK.—A great improvement has taken place in the lode, it has now been driven about 16 feet, and the last 5 feet have produced some excellent shouse of purple copper ore—some mixed with beautiful quartz, and some with mica and, other vein substances: I have been examining it minutely, and I precedve it is gradually assuming the character of the lode as seen in the old mine. Every one here is cheered with the improvement, and none more so than myself.—F. Tawakara: Jan. Jl.—The flockan is getting stronger in depth, and is more than 9 inches wide in the fore-breast; and the lode, which is more than 4 feet wide, shows copper through out its whole width. Some very good copper came up to day. The worth of the mine is now proved beyond the possibility of doubt. The lode in the old mine, as far as has been seen to the 23, is interior in every part to the one was ern ow driving upon.—Jan. 13.

SOUTH CRENVER.—In the flat-rod shaft, sinking below the 90 fm, level, the lode

mine is now proved beyond the possibility of doubt. The lode in the old mine, as far as has been seen to the 22, is inferior in every part to the one we are now driving upon.—Jan. 13.

SOUTH CRENVER.—In the flat-rod shaft, sinking below the 90 fm, level, the lode is 1 ft. wide, with spots of ore. In the 74 fm. level, driving east of engine-shaft, the lode is 2 ft. wide, producing 1½ ton of copper ore per fm. In the 64 fm, level, driving east of Gore's shaft, the lode is 3 ft. wide, producing 3 tons of good ore per fm. In the 54 fm. level, driving east of Gore's shaft, the lode is 2 ft. wide, producing 2 tons of ore per fm. Our tribute piches throughout the mine are not looking so well as formerly.—E. Carzewin: Jan. 13.

St. AUSTELL CONSOLS.—Young's engine-shaft is sunk under the 35 fm. level about 6 fms., the ground just as usual. In the cross-cut north, on the course of the nickel branch, we have cut the north lode, but just at the point of intersection of the cross-course the lode is disordered, and at present I cannot say much about it. Our it and nickel ground are much as usual. A 10 owners shaft the ground at present is hard; I hope for an improvement shortly. In the end south there is no shange yet. Next week part of the med driving south will resume driving the end east towards the junction. We have some very promising branches of copper ore in this level, all converging together east. I hope to sail a parcel of thi again this month.—W. H. WILLIAMS: Jan. 13.

TALIESIN.—The captain of the vessel promised to come to Ynylas to-morrow to load, and as soon as the ore will be delivered you shall have the bill of lading. We have in all fourteen men and four boys, besides the dresser, who has three girls and nine boys. The ore dressed aften last report is 6½ tons. The round buddles are not yet completed. The carriers will not carry the ore for 2s. per ton.—W. WILLIAMS. TAMAR MARIA.—The cross-cut adit is progressing favourably. Since my last, shout 5 feet has been driven; the ground is as before resported. I have

men to work on Saturday afternoons until the No. 4 lode is reached, by which means we shall gain a little time.—J. Honos: Jan. 16.

TAVY CONSOLS.—The lode in the 68 fm. level morth is much the same as last week. In the 56 fm. level east we have a change in the character of the ground, but as the change has only just taken place. I cannot say much about it until more work has been done on it. The 45 fm. level is improved in the past week, producing some good work. The 36 fm. level west is without alteration. The tribute pitches are much as usual.—W. Goss: Jan. 18.

TEES SIDE.—The driving of Emerson's level is progressing pretty favourably—frequently meeting with strings of spar, sometimes containing ore, crossing the level, and letting down water. In the slopes at Metal Band we are still getting a fair quantity of ore, and we have lately cut through the vein, where it was first interacted, near the cross-cut; at this place it is about 5 ft, wide, containing good dredgework throughout. We have commenced dressing the work on the floors, and shall continue it at times when the weather is favourable, and also proceed with the erection of the wheel, dropping the lift, &c., at Metal Band.—J. Collow: Jan. 15.

THOM AGS UNITED.—In handing you my report for the meeting, I bey to ob-

work throughout. We have commenced dressing the work on the floors, and shall continue it at times when the weather is favourable, and also proceed with the erection of the wheel, dropping the lift, &c., at Medi Band.—J. Collow. Jan. 15.

THOMAS'S UNITED.—In handing you my report for the meeting, I beg to observe, that if you will refer to the section I sent at the last meeting, you will see that all the levels from the 8 to the 50, both east and west of the engine-shaft, are very nearly driven forth to the same given point. In going litte each particular end I find the lode worn out, save a small dvider, by which I could distinguish the regular line or bearing. It is evident from this that we have driven through all the productive ground belonging to the bunch or run of ore discovered by the former workers, and from which we have, and are still getting, our returns. Assuring this to be the eace, allow me to remark that experience goes to show that parallel bunches have more frequently been met with than any at a distance on the same line of lode; and as there are lodes to be seen at the surface between this and Cwm Darren. I would saggest the propriety of cross-outting north of Thomas's engine-shaft, to develope the same. I believe a cross-out of 20 fms. will interese the first lode, which is seen in the quarry west of air-shaft, the cost of which will be, perhaps, about 1304 to 1304. I am glad to state that our stopes also never looked better than at present, and with favourable weather we shall. I think, go on to sample 30 tons of lead ore every two months for some time to come. The new crusher continues to work well, and the afteration in the slides and dressing-floors will soon pay for itself, which you see by the last month's cost.—A WATERS Jan. 15.

TRANNACK CONSOLS.—This being survey-day, I beg to state that the assistant constant men have driven, during the past month, 7 fms. 2 feet 5 in,; the ground continues fravourable—act to day, a 134, 28, per fm. On the north lode we have driven a feet 7 in, the

profit. I have a much higher opinion of this mime time I have been into the deep adit than I ever had be force."

TREHANE.—Kitty's shaft is down for a 136 fm. level, and we have sommenced cross-cutting at this depth towards the lode in favourable ground. The lode in the 124 fm. level and north is 3 ft. wide, worth should. By per fm. The lode in the rise in the back of this level, so that is ft., wide, worth 100, per fm. The stopes in the back of this level, both north and south of the shaft, are faut as last reported, worth 10, per fm. The stopes in the back of the 115 fm. level morth are worth 17, per fm., and the southern stopes are worth 181, per fm. 3 the 100 fm, level the apethern stopes are worth on an average full 17. per fm., and its senthern stopes 19. per fm. The addit level, driving west, is without attention, still in eleve kinks ground, which is favourable for driving on. In the morthern level the heaveness are a little improved in appearance, with a little more geometric level, driving -1. Ritotalney 1 fm. The RELEIGH CONSOLS.—We are getting on very well with his anxieng of Carriergine-shaft. Another branch was cut through cysterday, which is 6 in, wide, consisting mostly of good pellow copper over two or three kibbles of which have been brought to the surface. This is sertainly a most favourable indication in so shallow a depth, and promises to lead to a very good result, and which is fully anticipated by every experienced miner who has seen the ground.—/, Pantas, Jan. 18.

a depth, and promises to lead to a very good result, and which is fully anticipated by every experienced miner who has seen the ground.—"J. FREIGM. ISL. 13.

TRELOWETH.—We are sinking the engine-shaft below the 40 fm. level-lode all the width of the shaft, and the part into hone in the shape over will yield items per fm. in the 80, driving west of engine-shaft, the lode is 4 ft. wide, yielding it ton per fm.; in the 80, driving seat of engine-shaft, the lode is 5 ft. wide, yielding it ton per fm.; of a promising appearance. In this 0.4, driving seat of engine-shaft, is suspended, and the same men put in the 70. delew's wines, below is 4 ft. wide, yielding it ton engine-shaft, is suspended, and the same men put in the 70. delew's wines, below the 60, is holed; and the rise against Cholew's wines is helder-shan. b...
TRENOW CONSOLS.—Our shaftmen are still engaged cutting ground at the engine-shaft, in the 60 fm. level, to bring down our main rod, as well as to make preparations for dropping the lift below to the 70 fm. level. We have a good lode of copper in the 60 and 60 fm. levels at Trenow, and an excellent course of tin in the bottom of the 35 fm. level at Carn Perram. This tin is going down in whole glounds as there is no other level under it within 4 fms. All other parts of the mire, both tutwork and tribute, are looking much better than last reported. On Monday last, we sold 391 sacks, or 125 bushels, which realised 1641, 7s. 7d., which will smore than average the county in quality. Our mine, on the whole, has considerably improved this last week.—J. Carnwaw: I fan. If.

TREWETHA.—The shaftmen have driven sucth in the 60, 2 fms. 3 feet, the distance required from the shaft for the plat, and commenced driving west towards the lode, where the ground still continues hard. In the south end in the 50 lode is twelved to the stopes generally are looking were well. The section of the shaft, in the east end, we have a lode of copper or 5 in, thick, nearly solids. In the west and in the 10 lode is twelved law, and o

ore. The morth cross-cut is very hard—set at 8t. 10s. per fm., and the 10 fm. level west, with timbering the background, and keeping the ere well sorted, at 2t. 15s.—W. Poole: Jan. 15.

WALE OF TOWY.—In the 30 fm. level, driving north of Clay's engine-shaft, the lode is 2 ft. wide, producing saving work for lead. In the same level, driving cast, I Utilak we are getting near the lode south, savine ground is changing, and letting out more water. In the 20 fm. level, driving north, the lode is 3 feet wide, and will produce 1½ ton of lead per fm. In the 10 fm. level, the lode is 3 feet wide, and will produce 1½ ton of lead per fm. In the 10 fm. level, the lode is 3 feet wide, and will produce 1½ ton of lead per fm. In the 10 fm. level, the lode is 3 feet wide, and will produce 4 cwts. of lead ore per fm.—S. Thomas: Jan. 16.

WEST ALFRED CONSOLS.—The lode in the 75, west of old sump-shaft, is 2½ ft. wide, producing some good stones of copper ore. The lode in the 65, west of the above shaft, is without change since last report. The lode in the winse sinking below this level, 20 fms. west of the latter shaft, is 4½ ft. wide, worth 24. per fathous. The stopes in the back of this level, west of Bleweit's winse, are worth 22. per fathous. The stopes in the bot of sump, in a month. The lode in the 65, east of beam shaft, is 2 ft. wide—unproductive. We expect to effect a communication in this level with the 65, west of old sump, in a month. The lode in the 65, vest of Fhilp's, is 6 ft. wide; 3 feet of the north part is worth 42l. per fathom; this end, as we articipated, is much improved since hast report. We are still continuing to drive on the north part of the lode in the 54, wast of Philp's, which is 3½ feet wide, worth 32l, per fathom. The stopes in the bottom of the 50, cast of boundary winze, are worth 20l, per fathom. The stopes in the bottom of the lode in the morth cross-cut; the lode is about 9 feet wide. We are continuing to drive with all speed, and hope in the course of a month to cut another lode.—T. Plovn: J

on side branch, is worth 44, per fashom. The stopes in back of this level are worth 84, per fm.—R. Pouchase; S. Gnost: Jan. IV.

WEST WHEAL TOWAN.—Since our last report we have intersected a slide in the 40 fm. level, east of Taylor's shaft, which has disordered Wheal Lushington lode; we suppose it to be the same slide that we had in sinking Taylor's shaft, and if so, we may expect it to separate from the lode again in driving a few fms. east. Wheal Tys lode in the 45 fm. level, weat of Caroline's shaft, and from the lode, we shaft, and from the lode, we shall shaft the service of the service of the shaft shaft

poor.—T. CARPENTER: Jan. 13.

WHEAL CREBOR.—In the 54 we are getting on with the sinking of Rundle's shaft, cutting trip-plat, ground for the railway, &c., and hope, if things go on well, to have it completed in six weeks from this time. Some of our pitches are improving. We are at present busily engaged dressing for our sampling, which is next Friday week: if the weather will permit us to dress up all the ore, it will exceed the last some tons.—W. Donks: Jan. 17.

WHEAL GOLDEN: "The last of the same part of the same tons.—W. Donks: Jan. 17.

We are at present busily engaged dressing for our sampling, which is next Friday week: if the weather will permit us to dress up all the ore, it will exceed the last some tons.—W. DORIN: jornal permit us to dress up all the ore, it will exceed the last some tons.—W. DORIN: jornal permit us to dress up all the ore, it will exceed the last some tons.—W. DORIN: jornal permit us to dress a haft, sinking below the 117 fm. level, in the producing good stones of lead; the lode in this shaft is very much improved during the last week. The lode in the 117 fm. level, north of Young's shaft, la 2½ ft. wide, worth 4½, per fm.; in the 117 fm. level, south of Thorne's shaft, the lode in the end is 1½ ft. wide, yielding good saving work for lead ore. The 117 fm. level, south of the engine-shaft, is unproducitive at present; but I have great pleasure to state that we shall shortly approach the course of lead ore that is gone down in the bottom of the 97 fm. level. This course is 35 fm. is length, and has always been considered the most profitable shoot of ore that has ever been known in the mine. In the 97, north of Young's shaft, we have had valuable discoveries during the last week; the lode in the end is 3 ft. wide, and at the lowest valuation is worth 12′. per fm.; and from every appearance of the lode and ground about the same, I am led to beliave we shall have some very important returns out of this quarter. This level had not been driven for some time before last week; consequently, you can see the results of keeping the levels going. The lode in the 87 fm. level, south of Maxwell's shaft, is 2 ft. wide, and very much improved since last week; the value of this end is 10½ per fm. Perhaps it will be better to remark that this end is getting back under the Old Tamar Mine, where it is well known large and prefitable returns have been made, and where there is no doubt there will be again, and that very quickly, as we are approaching this object as fast as possible; and I will assure you that in every fathom of ground we dri

WHEAL KITTY (5r. AGNES).—The lode in the 6s fm. level, west of engine-shaft, is still 2 ft. wide, value 50t, as last reported. In the 5s, east of engine-shaft, the lode is looking much more favourable than it has for some time, now worth 7t, per fm. In the 4s, east of engine-shaft, the lode is looking much more favourable than it has for some time, now worth 7t, per fm. In the 4s, east of engine-shaft, the lode in the end is the same in value as last week; the ground is a little harder for driving than it has been for some time past, still there is no doubt but what this will change again shortly. The lode in the winze in the bottom of the 6s, west of engine-shaft, is 4½ ft. wide, worth 20t, per fm. for tin and copper. The stopes in the 5s, west of Holgate's shaft, have much improved during the past week. In the stopes in the back of the middle level, east of engine-shaft, the lode is 3 ft. wide, worth steed the lode is 3 ft. wide, worth at least 13t, per fm., and 3 should judge, from the appearances of the lode and ground, that we shall have a valuable improvement at this point shortly, as the winze is going down, on the sourse of the that we have in the 4 fm. level below. The course of thin the bottom of the 4t fm. level; west of Holgate's, is still locking well. The mine never looked better, and is improving daily.—W. Bynaax: Jan. 18.

WHEAL LANGFORD.—We are progressing tolerably well in forking the water.

WHEAL LANGFORD.—We are progressing tolerably well in forking the water. The mine is now drained to the back of the 10 fm, level, which level is driven a long way east and west—tonequently, we shall not make that progress in forking until it drained, which I hope will be the case by Monday, if things go on as well as at present.—W. EMOTE: 1 Am 12.

present.—W. Exore: Jan 13.

WHEAL LUDCOTT.—The engine-shaft is sunk & fms. under the adit. Since last report, we have had the misfortune to break the windbore of our sinking lift, and not having a spars one on the mine, were under the necessity of waiting until one could be cast; this, with the time required in casing down the shaft, which has also been done, has considerably retarded our progress in sinking. The sastern lode appears likely to undergo a change, in consequence of baring passed a large cross-course; what that change will be I cannot yet say; the probability is an improved lode, as the appearance of the cross-course is favourable; it is about 07 t. wide, throughout which raundle, soft sugary spar of good character, and occasional stones of lead are disseminated; it am pleased with the occurrence, and have increased confidence that the time is not remote when we shall present a better general aspect.—B. Krapt: Jan. 18.

WHEAL MARY ANN,—The lode in the 120 fathom level, north of Pollard's shaft, is 3½ feet wide, worth 101, per fathom; in the same level south is 4 feet wide, worth 121, per fin. In the 110 fen. level north it is 7 feet wide, worth 137, per fin.; in the same level south it is 1½ foot wide, worth 37, per fathou. In the 100 fathom level north it; is 2½ ft. wide, worth 147, per fathou; in the anne level south it is 7t. wide. 18. per fan.— In the 10 fan. level north it is 2 feet wide, worth 13. per fan., in the same level south it is 15 foot wide, worth 3. per fathour. In the 100 fathoun level south it is 15 foot wide, worth 11. per fathour; in the same level south it is 2 ft. wide, worth 11. per fathour; in the same level south it is 2 ft. wide, worth 11. per fathour; in the same level wide, worth 11. per fan; in a winne shaking ander this level, it is 2 ft. ft. wide, worth 11. per fan; in a winne shaking ander this level it is 15 ft. wide, worth 7. per fathour; in the same level south the look is 2 ft. wide, worth 3. per fathour; in the same level south the look is 3 ft. wide, worth 3. per fathour; in the same level south the look is 3 ft. ft. ft. ft. per fathour. In a winne shaking under this level it is 2 fteet wide, worth 3. per fan. The stopes and pitches are producing much as usual. We sampled on Monday last two percels of lead ore, computed 119 tons -viz., No. 1, 71 tons, and No. 2, 45 tons—for sale on the 23d inst.—P. Chruo, Jun: Jan, 17.

WHEAL MAUDLIN.—The engine-shaft is almost clear of the cross-course; the loss on the other side of which is (at the shaft) from 2 to 3 fteet big, a strong goesan, the ground around it easy; the sinking progressing satisfactorily. In the end cirving cast, in the 20 fathour level, the lods just as last reported, but ground hard. The pitch in back of the 30 has been given in. The tributers in back of the 16 str., 1 believe, and 1 fons the goarsest—worth about 1001.—W. Taxaav: Jan. 13.

WHEAL ROBERT.—Since my hat report we have taken down the south ground, and find the lode to be very regular, but not quite so large as before; 'it is now 3 ft. wide, mixed with caspel, killas, and aposts of ore. Saturday last being our setting-day, we re-set the end to drive at 71. per fin.—Wh. NEILE: Jan. 18.

WHEAL RUSELL.—We continue to drive the cross-cuts outh in the 63, but have not yet met will the lode. We continue to drive the cross-cout will the 16 deep fathour. The driving of the 51, east of Matthew

course still continues to produce stones of ore. The pitches are looking mu name as when last reported, yielding fair quantities of ore. If the weather over evers, we hope to sample on Friday, the 28th instant, about 80 tons of or BARDATT: Jan. 18.

course still continues to produce stones of ore. The pitches are looking much the same as when last reported, yielding fair quantities of ore. If the weather is not over severe, we hope to sample on Frisay, the 28th instant, shout 36 lones of ore.—A. Barkart: Jan. 18.

WHEAL SURPRISE.—We are compelled to suspend our operations in the 33 fm. level for the present owing to the searcity of surface water, and the frost having are in. We there were the searcity of surface water, and the frost having are in. We have been down 10 fms. 3ft, under the skill, or 22 fms. 3ft, from the surface, on the course of the gossan lode, but we have not yet seen the bottom of the shaft. The lode, however, is about 3ft, under the skill, or 22 fms. 3ft, from the surface, on the course of the gossan lode, but we than 1ft, in a fm., and I am happy to say it has a most promising appearance for copper; and at the standard of the standard of

chine has been at work, and we hope to complete the tram-road the latter part of this week.—J. JENEIN: Jan. 16.

WHEAL UNITY.—In the 82 fm. level, east of engine-shaft, the lode is 2 ft. wide, producing both tin and copper ore, and opening tribute ground. In the 70 fm. level, east of No. 1 shaft, the lode is 3½ feet wide, and copper. In the 69 fm. level, east of No. 1 shaft, the lode is 3½ feet wide, and worth about 71. per fathom for tin and copper. In the 69 fm. level, east of No. 1 shaft, the lode is 3½ feet wide, and worth about the same as least reported. There is nothing done in the 50 fathom level this month. There is no alteration in the 30 fm. level, east of No. 2 shaft, since my last report. The ground between the 50 and 30 fm. level, east of No. 2 shaft, since my last report. The ground between the 50 and 30 fm. level, east of No. 2 shaft, is harder than we calculated on, therefore it will not be holed in the time we expected; we think now that it will take the whole of this month to get it through. The tribute department is looking pretity well, and we are raising more tinstuff than we can caloine in the present ovens; consequently, we have fixed on building one new one, and altering the old ones as soon as the new one is complete.—Joseph Vivlan : Jan. 15.

WHEAL WHITLEIGH.—The 73 fm. level, driving north, is at present unproductive. The stopes in the back of this level are yielding? wets, of lead per fm. The rise in the back of this level is worth 8 cwts, of lead per fm. The winne sinking under the 62 fm. level is producing good work.—J. Puckey; J. Gross: Jan. 18.

WHEAL ZION.—The 50 fm. level east we have just communicated with the barrier hole to Richards's shaft, and have now put the men to drive south on the cross-course, to intersect and out through the great lode, where we may reasonably expecting to notice in any other bargain. The tributers till continue to raise ores.—J. Brax.—WHITPORD.—We have got through the limestones into the gravel in the 16 fm.

WHITFORD.—We have got through the limestones into the gravel in the 10 fm. level, and we shall at once commence to drive eastward on the limestones under the gravel. There has been a large deposit of lead raised in this part in the gravel. We have met with several small stones of lead already.—W. RANNDEN.

FOREIGN MINES.

ROYAL SANTIAGO MINING COMPANY :-

ROYAL SANTIAGO MINING COMPANY:—

Cobre. Dec. 13.—TATLOR's.—The engine-shaft is sunk 4 fms. 1 ft. below the 62 fm. level; the lode is about 7 ft. wide, 2 ft. of which is saving work, and will produce 3 dross of ore per fm. This shaft is very troublesome for sinking, the lode being very hollow, and a great quantity of water issuing from it. The lode in the 62 fm. level, east from shaft, is at this time small, producing but little copper; the principal part of the lode, I believe, is to the north of the present end, and we are now taking down the side of the level in search of it. The lode in the 63 fm. level, west from shaft, is 4 feet wide, composed of flockair and killas, intermixed with spots of ore; I hope is 5 feet wide, loot saving work, will produce 1 fs ton of ore per fm.; this is a produce 1 fs ton of ore per fm.; this is a produce 1 fs ton of ore per fm.; this is a produce 1 fs ton of ore per fm.; this is a produce 2 tons of ore per fm.; this winze is sunk 5 fms. under the 56. The lode in the bottom of the 56 fm. level, wast from shaft, is 3 feet wide, a saving work, and will produce 2 tons of ore per fm.; this winze is sunk 5 fms. under the 56. The lode in the stopes in the back of the 56 is producing but little ore at present, but we are obliged to open some ground here, to facilitate the stoping in the bottom of this level, where it is likely that lode will be more producive. In divining the 44 fm. level, west from shaft, we have cut into it about 3 feet in supper ore, and no south wall as yet. I think this to be a most important point as to the future prospects of the mine, there being no level under it, the lode its staff, and the strate about it, are in a very settled state. The lode in the stopes in the back of the 44, east from shaft, is 4 feet wide, with a leader to the south shout I flots wide—altogether will produce 24, tons of ore per fm. The lode in the stopes in the back of the 44, east from shaft, is 5 frew wide, and will produce about 14, ton of ore per fm. The lode in the saft, west fro

ST. JOHN DEL REY MINING COMPANY :-

Morro Vello, Nov. 27.—Joseph Hausberger starts this day for Rio, in charge of 12 boxes, containing 58,613 oifs., equal to 563,634 ibs. troy of amalgamated gold—viz., 11 boxes (containing cash 4884 oits.), 53,724 oits.; 1 box, containing 4886 oits.—38,612 oits., to be withped to your address per steamer to Southampton, unless the agents succeed in selling it at Rio on the usual terms. This remittance is composed

Less first 10 days' produce, and Lyon's separation, included in last remittance	83,992 ofta. 10,883 ,,	= 23,610	717
October produce November, first 10 days	************	29,921 8,166	30
Total Deduct duty, 5 per cent.	**************************************	61,697	99

Not. 30.—Gold extracted to date, 18,134 cits., from 1067-32 cubic feet of se sult of 20 days stamping), yielding 15-11 cits. per cubic foot; and of 4722-4 stone = 3-41 cits per ton. In this is not included the produce of the Susannas which will be accertained only when the produce of the month is made up, working during same period, average 131-30 heads, and 19-23 days. The durhas been rather more, because there have been some showers of rain, and I there has been, I am sorry to say, a greater proportion of soft killas. Stone second 10 days has been, I regret to have to report, still poorer than the fir up to the present moment has continued equally had, so that the produce i mouth must be expected to be low; and the mining sponts give me but smai of improvement till they have got through two stopes in the Bahu, in which a large proportion of barren stone, both quartz and killas. These stopes he made considerably higher than usual, so that it takes also considerably mothan usual to break them down, but they confidently expect an improvement

tting through these two. In the Cachoeirs the quality is better than in the Babu, is that of the Quebra Panella stone, which is being stamped by the Susanna stamps, he have been still obliged to take in front the old refuse heap, on account of the pply from the mine being short, both in consequence of the hanling being hindered repeated lets, without any serious breakage, and size on account of the misderstanding with the free labourers, as detailed in my diary of the 21st and 22st
stant. I am happy to say they have been working regularly and cheeffully since, of during the last two weeks have averaged a greater number daily.—Calcination Sand: The reverberatory furnace for this experiment is now ready, and every enavour shall be made to sective results that may be depended upon.

LINARES MINING COMPLANY [December 1]

LINARES MINING COMPANY—[Received from Capt. A. Martyn:]

Pozo Ancho, Jan. 8.—In giving you my monthly report, I beg to inform you that in the engine-shaft, sinking below the 75 fm. level, there is no particular attention to notice. The lode is still large, and spotted with one, but not of sufficient quantity to value—5 fm. 1 ft. below the level. The 75 end were is in advance of the shaft 80 varas 2 ft.; the lode is still large, and spotted with one. There appears to be more of the lode standing to the north; consequently, we have put the men to drive in that direction, to cut the north wall. In consequence of not bring able to proceed with the winze in the 55 fm. level, owing to an increase of water, we have put the more to rise in the back of the 75 fm, level, and kope a few varas will drain the above winne; the lode for the present is poor. The 55 end is driven west of Romero winne? wants; the lode continues poor. Don Carlos winne is sunk below the 55 fm, level 8 wars 1 ft. 6 in; the lode is worth 145 ton of ore per fm. The 55 end, west of Gomes winne, continues poor. Don Carlos winne is sunk below the 55 fm, level 8 work layed to the lode is worth 145 ton of ore per fm. The 15 end and many and the lode is worth 145 ton of ore per fm. The 15 fm. level wast of San Franceisco, on this lode, is showing stones of ore, but not to value.—East of Engine-shaft: The 75 end is driven east of Buerdias winne 15 varus 1 foot; worth 3 tons of ore per fm. The 55 end is east of Rodriquez winne 2 varas 2 feet; lode large, worth 3 tons of ore per fm. The 50 end is in advance of this winne, in this lavel is quarter to the shaft 20 varas. The sunth branch, west of this winne, in this lavel is quarter to the shaft 20 varas. The sunth branch, west of this winne, in this lavel and wance of the shaft 20 varas. The sunth branch, west of this winne, in this lavel is a worth 2 tons of ore per fm. The sonth branch, west of this winne, in this lavel is worth 2 tons of ore per fm. The 45 end, on the north lode, is driven from the cross-cu LINARES MINING COMPANY-[Received from Capt. A. Martyn:]

Che Mining Market; Brices of Metals, Ores, &c.

MR	TAL MARKET, London, Jan. 19, 1855.
COPPER E. s. d.	BRASSp. lb. 1 0%d.
Sheathing and boltsp. lb. 0 1 2	QUICKSLLYNN p. lb. 1 11
Bottoms 0 1 3	The confidence of the confiden
Old (Exchange) 0 1 0%	SPHLTER. Per Ton.
Best selectedp. ton 129 0 0	Foreign
Tough cake ,, 126 0 0	To arrive 25 0 0
Tile 126 0 0	W. PULL BRY MINE AR BRINASKO
South American	To -1
tuon, per Ton.	In sheets 30 0 0
Bars, Welsh, in London. 9 00	English, blocks
Ditto, to arrive 7 15 0- 8 0 0	English, blocks
Nail rods 8 10 0	Ditto, Bars (in parrels) 118 0 0-
, Stafford. in London 10 0 0-10 10 0	Ditto, Refined121 0 0
Bars ditto 10 0 0-12 0 0	Banca
Hoops ditto 11 0 0-11 10 0	Straits110 0 0-111 0 0
Sheets, single 12 0 0-12 10 0	TIN-PLAYES,
Pig. No. 1, in Wales 4 15 0- 5 15 0	IC Charcoalp. box 1 12 6- 1 18 6
Refined metal, ditto	IX Ditto , 1 18 6- 1 19 6
Bars, common, ditto 6 15 0- 7 0 0	IC Coke 1 7 6-1 8 0
Ditto, railway, ditto 6 0 0- 6 5 0	IX Ditto 1 13 6- 1 14 0
ditto, Swedish, in Lond. 15 10 0	Canada platesp. ton 15 0 0-15 10 0
Pig, No. 1, in Clyde 3 8 0- 3 9 0	In London; 20s. less at the works.
English Pig 22 10 0-23 0 0	Patent Yellow Metal Sheath-
Ditto sheet 24 0 0	ing (Muntz)p. lb. 0 1 0
Ditto red lead 24 0 0	Wetterstedt's Pat. Met p.cwt. 2 2 6
Ditto white	Stirling's Non-lamina-)
Ditto patent shot 26 10 0-	ting, or Hardened, 9 0 0-9-20
Spanish, in bond 22 5 -23 0 0	Surface Railsp. ton
American none.	Stirling's Patent 4 and 1971
	Toughened Pigs Ginsg 5 5 0
FORRIGN STERL.	Stirling's Patent Toughened Pigs. Glasg 5 5 0 Ditto Wales 4 0 0 - 4 5 0
Swedish, in kegsp. ton 18 0 0-18 10 0	Tables Channel Warsh
Ditto, in faggots 18 10 0-	Indian Charceal Pigs - 6 10 0
English, Spring 22 0 0-24 0 0	in London

nglish, Spring

" In Liverpool, 5s. per ton less.

At the works, 1s. to 1s. 6d. per box less. In Liverpool, 6d. per box less.

REMARKS .- We have but little change to report in the state of our market, the transactions in metals during the week being limited, and business generally has been very dull. Prices are mostly the same as in-

corpus.—There has been a good steady home consumption for this metal, but exports have rather diminished; as yet no probability appears of any alteration in current rates. The sale of ores at Swansea on the 16th inst. amounted to 1413 tons; the quantity announced for sale on the

16th inst. amounted to 1413 tons; the quantity announced for sale on the 30th inst. is 1700 tons.

Inon.—Prices of English continue the same as last quoted. Merchants seem more disposed to execute their orders, and it is probable we may shortly see more doing, as the late reductions that have taken place will, no doubt, induce many parties to purchase who have been holding off in anticipation of such a decline. Staffordshire qualities have not received much attention; prices are nominal. The ironmasters have resolved not to reduce the make 20 per cent., which will cause much underselling amongst the second quality makers, and consequently create a very undecided feeling in the market. A fair business has been done in Scotch pigs; prices have not fluctuated more than 2s. per ton. On 'Change today sellers were quoting 67s. cash, 67s. 3d. prompt, one month; but no buyers appeared above 66s. mixed numbers, cash, good merchantable brands, free on board in the Clyde.

Lead remains dull, at former rates.

LEAD remains dull, at former rates.

Spelter.—A sale has been effected at 251. 10s. for delivery out of stock.

The market has rather improved since the frost has set in, and sellers now

quote 6s. to 10s. advance upon last week's prices.

Tin.—A fair business doing in English; prices are well maintained.
Banca is dull; the stock here is rather small. Straits has not been enquired for to any extent.

Sterl.—A good enquiry for Swedish keg, at our quotations.
Quickshyre is a little better in demand, and rather improved in value.

GLASGOW, Jan. 18.—The strong buying of last week has been succeeded by a few lays of total inactivity, the price remaining nominally at .65s, £6s., being 1s. 56s, per on under the highest price paid recently. The shipments of last week are more than loable those of the same week in 1854, and this, together with the hopes still enterained of an early peace, causes a firm feeling, which, however, is counteracted by he very bad accounts from Staffordshire, and the gloomy aspect of other trades in his city. A movement has commoned towards a reduction of wages, both of the olliers and of the men employed in ironworks, but it does not seem yet to be quite smeral. Shipments for the week ending the 13th January:—

1835. 1854.

Poreign Tons. 2502 Tons. 1023

Coastwise 1844.

Total ...Tons. 7179

LIVERPOOL, Jaw. 18.—At the close of the Staffordshire meetings, a reduction of 40s, per ton was declared upon the prices of Iron on the previous quarter-day, but which reduction had been generally conceded some weeks ago. The iron trade is quiet, and present prices seem likely to be maintained. Scotch-Pirs, however, recaded to 65s. 6d. per ton, and the market is very slow. In other metals no change.

FARIS.—Although the amount of business has not increased, former prices are firmly maintained, and it is even thought by some operators that a rise is not improbable. The demand for iron wire increases; prices, however, have but fittle varied. The quotations for pigs for fasion remain much the same, and the transactions are exceedingly limited. At St. Disier, the pig-iron trade remains much the same as regards prices, although orders are dropping in more plentifully, and it is rumoured that some few bargains have been made at a slight advance. The users leavings consistences, having been reduced to the lowest possible point. Copper continues scarce at Paris, and it has consequently slightly advanced. At Amsterdam, the appearance is also favourable, and although the Hamburg market is very quiet, there seems no disposition on the part of holders to operate at lower rates. Zine, tin, and lead, remain unchanged. The Jearnal & Charleros publishes the following with regard to Belgian markets:—We have nothing new to notice in the metal trade; former prices, however, are fully maintained. Tron has still an upward tendency, and the stock is absolutely off. The settivity in our factories is considerable. Rods have been freely dealt in this week, and there is a tendency to an additional rise. Coal is starce, and the demand greater. At Life, the general appearance of the market is more favourable, and there appeared a alightly upward movement. Many orders have been taken at the transactions income the list January, at former rates.

CALCUTTA, Dec. 6.—Of metals we can only report that, without speculation.

sale at full rates. Swedish rising in value. Spelter rather lower. Lead inactive Tin plates selling freely. Salt is a shade lower. Beer dall, but holders firm.

MINES.-There has been a good amount of business doing, without any particular change in the market, this week. United Mines shares have particular change in the market, this week. United Mines shares have been in demand, owing to an improvement in the mine, at 125t to 135t; Affred Consols have been done at 17t 10s.; Great Wheal Portune, 11t; Basset, 56dt; West Basset, 30t to 30t 10s, ex div; West Providence, 23t. North Basset rather enquired after, at 13t, 5s. to 13t, 10s.; Trefusis, in consequence of a discovery, have been in great request, and advanced to 6t; East Basset, 29t. to 31t; Vale of Towy, 9s. to 10s.; Garreg, 7s. 6d.; St. Day United, 2t; South Frances, 300t to 325t; Grambler and St. Aubyn, 21t, 10s. to 22t. 10s.; South Tamar, 6t. 17s. 6d. to 7t.; North Robert, 13t; West Caradon, 180t; Rosewarne, 70t. to 75t; South Caradon, 320t. to 340t; Wheal Wreys have been in active demand, at 4t. 6s. to 4t. 15s.; Keswick, 1t. to 1t. 6s.; Sortridge, 1t. 17s. 6d. to 22, 2s. 6d., call paid; Devon Great Consols, 372t 10s. to 377t. 10s.; West Dansel, 100t.; Copper Hill, 55t; Buller, 560t, ex. div.; Hingston Down, 12t. 5s. to 12t. 15t.; Bedford United, 8t. 17s. 6d. to 9t. 2s. 6d.; Tincroft, 2t. 5t.; to 2t. 15s.; West Alfred Consols, 21t.; North Downs, 3t to 3t. 5s.; East Tamar, 14s. 6d. to 16s. 6d.; Tamar Consols, 1t. 10s. to 1t. 16s.; Clijah and Wentworth, 14t. 15s. to 15t.

At the Sortridge Consols meeting, as announced in the usual place, a call

22. 56. to 22. 159. to West Alfred Consols, 214.: North Downs, 34 to 34. 58. Clijah and Wentworth, 144. 156. to 154.

In the Bullion Market, —Mexican dollars, 56. 0 d. per os.

At the Sortridge Consols meeting, as announced in the usual place, a call of 5a. per share, on 12.000 shares, was made, to provide funds for the next three months, and also for part payment of the new engine. A long discussion took place upon the complaint of a shareholder, relative to the nature of the reports from the nine since the last meeting; and it was eventually agreed to have an independent agent to inspect the mine, and that his report should be printed, and sent to every shareholder. The highest testimony was borne by several parties present to the honesty and integrily of the present upont; and sent to every shareholder. The highest testimony was borne by several parties present to the honesty and integrily of the present upont; and sent to every shareholder. The highest testimony was borne by several parties present to the honesty and integrily of the present upont; and sent to every shareholder. The highest testimony was borne by several parties present to the honesty and integrily of the present upon the many the meeting by some of his friends, respecting the remarks we felt called upon to make in our last, and which were further characterized by the severage simplified and injurious, it may not be out of place to repeat here, that our remarks had reference to complaints publicly made by many of the largest hand the series of the control of the severage of the severag

At Wheal Buller meeting, on Tuesday, the accounts showed—Balance from last account, 1417f. 16s. 7d.; ores sold, Oct. and Nov. (11,756f. 9s. 3d., less dues 734f. 15s. 7d.), 11,021f. 13s. 8d.—12,439f. 10s. 3d.—Mine cost, Nov., 1368f. 19s. 9d.; Dec., 1559f. 2s. 8d.; merchants' bills, 1426f. 3s. 7d.: leaving balance in favour of adventurers, 8085f. 4s. 3d. A dividend of 25f. per share (6400f.) was declared, which, after payment, left a sum of 1685f. 4s. 3d. to next account. The next profit on the two months' working was 6667f. 7s. 8d. The captain reported that the mine had not been looking better than at the present time for the last 12 months.

At West Damsel Mine meeting, on the 8th inst., the accounts for Oct. and Nov. showed—Balance from last account, 7081. 0s. 8d.; ores sold (less dues), 16031. 10s. 9d. = 23111. 11s. 5d.—Mine costs and merchants' bills, 10441. 12s. 9d.; by dividend of 21. per share (5121.): leaving balance in hand, 7541. 18s. 8d.

At West Basset Mine meeting, on Wednesday, the accounts showed—Balance from last account, 3923. 6s. 4d.; advance on tribute in Sept., 2204.; copper ores sold, Oct., 40294. 17s. 7d.; Nov., 4133. 2s. 5d. = 12,3064. 6s. 4d.—Dividend of 10s. per share, Nov., 3000.; mine cost and merchants' bills, Oct., 17894. 6s. 7d.; Nov., 27534. 8s. 2d.; advance on tribute, 2304.: leaving balance in favour of adventurers, 4133. 2s. 5d. A dividend of 10s. per share was declared. Capt. W. Roberts, after giving a very eleborate report of the work done in every part of the mine, concludes by observing that the heavy castings at Thomas's engine are fixed, and by the time the abstract in twock are saids; the engine will be are. cludes by observing that the heavy castings at Thomas's engine are fixed, and by the time the shaft and pitwork are ready, the engine will be prepared t. work. The cost of working the mine, including materials for pitwork, &c., for the next two months, will probably amount to 46097. He hoped to sample, on the 24th inst., about 600 tons of ore. In the estimated accounts of receipts and liabilities for the ensuing two months, the anticipated cash balance was 43667. 4s. 1d.

the anticipated cash balance was 4366t. 4s. 1d.

At North Wheal Unity meeting, on the 12th inst, the accounts showed —Calls received, 1500t.; copper ore sold (40t. 0s. 5d., less 1-18th dues, 2t. 4s. 4d.), 37t. 16s. 1d.=1537t. 16s. 1d.—Balance from the last account, 505t. 1s. 8d.; mine cost, Sept. to Doc., 543t. 13s. 7d.; merchants' bills, 425t. 18s.; leaving balance in favour of adventurers of 63t. 2s. 10d. Capt. Hugh Stephens reported that since the last meeting the engine has been set to work, the shaft cleared and cut down to the bottom, which was found to be 10 ft. below the 34; on the south lode, Cox's shaft was sunk 30 fms. They have four pitches at work, and the ground was cheep to explore. The prospects, on the whole, are flattering. The engine-shaft had since the meeting been set to sink and complete from the 34 to the 46, for 90t.

At Prignant Consols Silver-Lead Mining Company meeting, on the 8th inst. (Mr. Alex. Duncan in the chair), the accounts showed—Balance at bankers, 673t. 10s. 7d.; interest, 4t. 10s. 9d. = 678t. 1s. 4d.—Mine cost, Dec., 364. 19s. 7d.; Jam., 40f. 10s.; J. H. Griffiths, retrimp portion, 8t. 11s.: leaving balance in favour of adventurers, 592t. 0s. 9d. Capt. Grieves reported that the ground continued hard and wet, and by all appearances they must be up to some lode soon. The committee were re-appointed.

At the Holmbush Mining Company meeting, on Mouday (Mr. Pilch n the chair), a resolution was carried for altering the constitution of t

At the Holmbush Mining Company meeting, on Mondey (Mr. Fileher in the char), a resolution was carried for altering the canatization of the company by cancelling the Deed of Settlemant, and re-setablishing it is sponticle to the Company by cancelling the Deed of Settlemant, and re-setablishing it is sponticle to the Company by the Company of the Comp

read. The mine is well stocked with timber and iron, and every effort has been made to reduce the expenditure, which will for the future, it is said, be considerably less, while the returns are expected to be greatly increased as the works proceed. The article of sulphate (barytes) with which the mine abounds, and some hundred tons of which can be raised monthly at a mere nominal cost, is in great demand, and fikely to enhance the value of the property. Amengst other retrenchments, Mr. Stainsby has voluntarily reduced his salary from 8. 8a. to 5. 5a. per month. A special vote of thanks was passed to Mr. Thomas Watson and Mr. Northern, for their seal and exertions on behalf of the company.

At Trannack and Bosence adjourned meeting, on the 16th inst., convened for the purpose of confirming, or otherwise, a resolution of the meeting of the 29th December, to the effect that, from the great number of shares relinquished, and the general appearances of the mines, the same be abandoned, and the machinery offered to the lords,—it was resolved, "That such resolution be, and the same is hereby confirmed; and that the purser be instructed to immediately offer the materials to the lords accordingly, and that in case they shall not accept thereof within 30 days from the time of such offer, then that the purser do take the necessary steps to dispose of the same by public auction or by private contract, as he shall think best."

At Great Tregune Consols Mining Company meeting, on Thursday, the

At Great Tregune Consols Mining Company meeting, on Thursday, the accounts showed—Balance at bankers, 5091. 5s.; abares sold, 7621. = 12711. 6s.—Amount expended since last meeting, 11061. 12s. 2d.: leaving balance at bankers, 1761. 12s. 10d.—Capt. Spargo reported that the lode in Hobler's shaft was much improved, and expected, before they reached the

raised expense was rea interest.
short tin
favoural
that Sor
J. H. H Eagu Great 14007. The

next 1

the roo At the W. A. sented

receipt showed to be e

and they
The sam
At V
and com
on a lod
and Wh
of one m
The At the rold, aboross-cu with vis On M At th Mr.

Duri DIVID lingstorances,
Vest Proces, M
Minzs
vorth, I
t. Auby
Leswick
Vheal T
buth G
litty, W
Minzs
Vheal I
Phoenix In F
and the cand for triday a dures we yat 22 cilian, 1 conditions and south a maica liberian, dis.; are; 3 fee per The trenth distance that the conditions are the

The ngly we ace in the ims, the

The I is driver Dan Carl large, we of Buend merth looper fm.; 4 tons of the Dec. is 310 to

The Selve by of an the a ate, 1 15-11

lor's of west the cut is ortan the lode is ore

maxi 10 fathems, to be in pessession of a rich course of copper. The accounts and report were adopted, and Mr. U. W. Scott elected a director in the room of Mr. Barclay, who had resigned.

At the Sortridge Consols Mining Company meeting, on Tuesday (Mr. W. A. Thomas in the chair), the accounts and general balance-sheet presented showed a balance in favour of the mine of 1751. The estimate of receipt and expenditure for the next three mouths was also presented, and showed the necessity of providing immediately the sum of 17731. 13s. 2d., to be exclusively devoted to the working of the mine for costs, materials, and royalties for the next three months, leaving the ore computed to be raised during the same period, estimated at 1400%, as an equivalent to the expense of the new engine and its et ceteras. A report from Capt. James Metherell was read, and in which he referred to the remarks in our leading article of last week, assuring the meeting that he had never written a single line with a view to cause he least excitement, or, on the contrary, to depociate the value of the mine for any unfair purpose, and that he will never be induced to do anything of the kind. He further states that he is quite easy in his mind about having carried on the enine with indigent and strict economy in every respect, with a view to the greatest possible advantage to the shareholders, not looking either to the right or left to knew any other interest. The new steam-engine is expected to be completed in the course of a very-short time. Capt. Meredith also represents the present prospects of the mine to be favourable, and judging from them, as well as past results, he is decidedly of opinion that Sortridge Connols will not fail to make a good paying mine. A letter from Mr. J. H. Hitchins, of the same date, was also read, and represented the conduct and management of Capt. Meredith also rehare being made, payable on or before Feb. 6. Thanks were voted to the chairman and committee, and the meeting separated.

Wh. Kitty (St. Agnes), Polbe

Esgair Mwyn, Thomas's United, Keswick, Taliesin, and Wheal Wrey,

Esgair Mwyn, Thomas's United, Keswick, Taliesin, and Wheal Wrey, have sold lead ore.

Great Wheal Vor has this week sold 23 tons of black tin, producing 14001. The temporary stoppages of the great engine, while putting down the pitwork, and the Christmas holidays, have prevented a larger quantity being dressed. The drainage is proceeding very satisfactorily.

The Welsh Potosi Mining Company declared a dividend, on account, at the rate of 10 per cent on their pald-up capital. The report of the meeting appeared in our last Journal.

At West Phomix Mine, the wheel and stamps have been set to work, and they have commenced dressing the tin on the mine, calculated at 15 or 16 tons. The sampling will shortly take place. The mine looks well.

At Wheal Gill, the lode has just been cut into in the 22 fathom level, and contains more lead than the level above. A winze is sinking in the 10 fm. level, on a lode worth 5 cwts, per fm. of rich silver-lead. The sett adjoins the Treweths and Wheal Wrey setts, and has the same lodes passing through the sett for upwards of one mile. The lode now working on is supposed to be the Treakuny and Mary Ann. 175 tons of ore. A much larger quantity would have been sampled but for the occupation of the shaft in faing pumps. The lode is extraordinarily large, being 12ft, wide. Wheal Mary Great Consols is progressing satisfactorily, and in driving the level above, where a great improvement is expected.

At the Prince of Wales Mine, there has been an important discovery of pold, about 4 fms. from surface. The discovery took place in the western end of the ross-out, over the gold sink; the lode (quarts) is 2ft. wide, and spotted all through with visible gold in the lead and blende: they have been rading it every day since. On Monday, a new mine was opened, adjoining the Prince of Wales, salled the West Prince of Wales, and bids fair to be a good mine.

At the Dolfrwynog Gold Mine, they are progressing fast with their enrine-house, to receive their 70-horse engine. They are etill working two pans

Mr. Bruin is in possession of the Cwmheisian Mine, and all the plant of the late company.

Vigra and Clogau have stopped: no men are at work.

At the Gloster Mine, some very fine copper ore is being raised.

The British and Foreign Manganese Company are progressing exceedagly well: they have already above 1000l. worth of good quality manganese at sursece in their Devonshire property, which they are preparing for the market; Mr. ims, the manager, having large orders to supply, as soon as the manganese cas be repared for shipment. The company are in negociation for other valuable grants to dd to their property.

During the week, shares have changed hands in the following—

Durings Mines—Alfred Consols, East Wheal Rose, Devon Great Consols, Merllyn.

During the week, shares have changed hands in the following—
DIVIDEND MINES.—Alfred Consols, East Wheal Rose, Devon Great Consols, Merllyn, Ingston Down, North Wheal Basset, South Caradon, South Tamar, South Wheal Frances, Tamar Consols, United Mines, Weish Potosi, West Caradon, Wheal Damsol, Fost Providence, Wheal Caradon, Suth Wheal Basset, West Caradon, Wheal Damsol, Fost Providence, Wheal Arthur, Wheal Basset, West Caradon, Wheal Damsol, Mines which have South Ors.—Boiling Well, Buller and Basset, Clijah and Wentorth, Devon Buller Great Consols, East Basset, East Tamar, Garreg, Grambler and
t. Aubyn, Great Cowarch, Great Sheba, Great Wheal Alfred, Great Wheal Fortune,
cewick, Leeds Town, Madron United, North Downs, North Wheal Robert, North
Ineal Trelawny, Rosewarne, Sortridge and Bedford, South Bedford, South Bog,
buth Garras, St. Day United, Valeo Towy, West Alfred, Wheal Friendship, Wheal
litty, Wheal Mary Great Consols, Wheal Trefusis, Wheal Unit, Wood, Tassen,
Minns which Have Not Sold Ors.—Bodewl, Cefn Gwyn, East Frongoch, New
Heal Friendship, Mant-ar-Nelle, North Hingston Consols, Tamar Maria, West
thomix, Wheal Gill, Wheal Ludcott, Ools.

11 Foreign Mines, the market, has decidedly improved during the wards.

both Garras, St. Day United, Vale of Towy, West Airred, Wheal Friendship, Wheal lity, Wheal Mary Great Consols, Wheal Trefusis, Wheal Luy, Wood, Tassan. Minus waters have nor Soin One.—Bodewl, Ceff Gwyn, East Frongoch, New Pheal Friendship, Nant-ar-Nells, North Hingston Consols, Tamar Maria, West Pheal Friendship, Nant-ar-Nells, North Hingston Consols, Tamar Maria, West Pheal Friendship, Nant-ar-Nells, North Hingston Consols, Tamar Maria, West Pheal Friendship, Nant-ar-Nells, North Hingston Consols, Tamar Maria, West Pheal Friendship, Nant-ar-Nells, North Hingston Consols, Tamar Maria, West Pheal Friendship, Nant-ar-Nells, North Hingston Consols, Tamar Maria, West Pheal Hingston, West Pheal Hi

The St. John del Rey Mining Company have advices to the 30th Novelve boxes left the inituse on the 27th for Rio, containing 55,612 oits. ±65,034 lbs. of amalgamated gold, which would be shipped per steamer to Southampton, unthe agents succeeded in selling it upon the asual terms at Rio. Gold extracted ate, 16,134 oits., from 107 22 cubic feet of sand (result of 20 days stamping), rield-15-11 oits, per ouble foot, and of 47224 tone of stone=3-41 oits per ton. The miserstanding with the free labourers had been arranged, and they were now work-regularly and cheerfully.

regularly and cheerfully.

The Royal Santiago Mining Company have advices to the 15th Dec, her's engine-shaft is sunk 4 fms. Lift, below the 62; the lode is about 7 feet wide, of which is saving work, and will produce 3 tons of ore per fm. In driving the west they had discovered the lode, which had a very promising appearance. They out into it about 3 feet in copper ore, and no south wall as yet; this was a most ortant point as to the future prospects of the mine, there being no level under it the lode itself, and the strata about it, in a very cettled state. At Angelits, lode in the adit level, east from shaft, is 3½, feet wide, and will produce 2 tons of ore per fm; this is considered to be a very promising piece of ground, as there a several tons of ore risen in the shallow level above.

The Wildberg Great Consolidated Mining Company have received Capt

The Wildberg Great Comsolidated Mining Company have received Capt. Chaispiole's report, dated Jan. 11:—"At the West Mine, the Buintsnagang lock, driving east front the size, will produce 8 tons of silver-lead ore per fathom. No. 3, middle stope, will produce from \$5 (to 8 tons of lead ore per fathom. No. 3, middle stope, will produce from \$5 (to 8 tons of lead ore per fathom. No. 3, middle stope, will receive the south of the control of the south of the control of th

prices were—Chartered Bank of Asia, I to 16 dis.; London Chartered Bank of Australia, 31 to 21½; New South Wales, 34 to 38; Oriental Bank Corporation, 37 to 39; South Australia, 30 to 41.

In Iron and Coal Companies, the transactions are still very few. Portland Iron were done yesterday at 2½; and British Iron, on Wednesday, at 3½ for account. For other undertakings, the nominal closing prices are as follows:—Blasmavon Iron and Coal, 5 to 7; Rhymney, 22 to 24, ex div.; ditto, New, 5 to 7, ex div.

The Duston Iron Ore Company have been officially received on the Stock Exchange. The committee being perfectly satisfied that the necessary requirements were fulfilled, not the slightest opposition was offered. We have been informed that the works are being vigorously prosecuted.

The Glamorganshire Coal and Coke Company have convened their ordinary quarterly general meeting for Monday next. The meeting will afterwards be made special, for the purpose of considering the propriety of making a call, and on ordher important business.

The Britannia Gold and Copper Mining Company have called a meeting for the 29th inst., to receive a report from the committee of management.

The Mariquita and New Granada Mining Company have convened an extraordinary general meeting for Friday next, for the purpose of considering the expediency of authorising the director, to berrow the sum of 20,0001., on such terms as may be then agreed upon, or of considering any other measures for providing for the payment of the purchase money of the Purina Mines. Mr. G. D. Keogh will be proposed for election as a director, in the room of Mr. G. Ward, who has resigned. The Moselle Mining Company have announced the first quarterly meeting for Thursday next, to pass the statutes and rules, to elect directors, register shares, and for ordering generally the affairs of the undertaking.

The Australian Agricultural Company have convened their annual meeting for Friday next.

The dissolution of the Australian Freehold Gold Mining Association,

ng for Friday next.

The dissolution of the Australian Freehold Gold Mining Association

The dissolution of the Australian Freehold Gold Mining Association, under the joint-Stock Companies Winding-up Act, is to be considered on the 30th inst.: a petition to that effect having been presented to the Master of the Rolls by Mr. John Hugh Jones.

The New York Crystal Palace has at length passed into the charge of a receiver, legally appointed to liquidate its liabilities of 40,000%.

The arrivals at Swansen include, from St. Malo, 555 tons of silver ore.

SCOTCH PIG-IRON TRADE. Selling prices and cost of production in 1854 :-

Cost of production.

60s. 0d.

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0

60 0 January
February
March
April
May
June
July
August
September
October
November

December 67 4 90 0

The colliers and miners' wages throughout the year have been at the high rates of 5s. and 6s. per day; lordships and railway dues, interest, &c., were stationary. The costs of production have, therefore, been uniform, and are deduced from the following data:

32 evts. of blackband ironstone, at 20s. per ton 21 12 0

45 avts. of splint coal, at 6s. per ton 0 13 3

16 evts. of dross. at 2s. per ton 0 18

7 evts. of limestone 0 19

Labour at smelting work 0 5 0

Sandries, inclusive of horses 0 6 2 0

Interest on capital 0 3 4

• The publication of the second of Mr. Curle's Statistical Tables of Mining Progress is unavoidably postponed until our next.

LEAD ORES. Newton, Keates, & Co. Thomas's United Walker, Parker, & Co. . £12 11 0 Sime, Willyams, & Co.

लाव् धारी, अवास्तरभावत	Dittag.	BLACK TIN.
		Sold on the 23d December.
Mines. T	ons c.	q. lh. Price per ton. Amount. Purchasers.
Wh. Kitty(St.Agn.)	4 7	1 .5 £64 0 0 £279 6 10-Bissoe,
ditto	0 6	1 6 49 0 0 15 8 10- ditto
ne many	12000	Sold on the 11th January.
Wh.Kitty(St.Agn.)	5 4	0 8 £64 0 0 £383 0 6-Bimoe.
ditto	0 10	2 12 51 10 0 27 6 3- ditto
100000		Sold on the 17th January.
East Wheal Vor	0 10	1 23 £57 15 0 £ 30 3 8-Mellanear.
ditto	1 18	1 26 \$6 10 0 94 11 8- ditto
ditto	0 17	1 15 38 0 0 33 0 7- ditto
Bankline Minimusel	301201	Bold at the Mine.
Polberro	19 0	0 0 £64 7 6 £1223 2 6-Daubus, &c.
ditto	18 0	0 0 64 7 6 1158 15 0-Enthoven.
ditto	6 0	0 0 64 10 0 387 0 0- ditto
Delining Statement	174 47.5	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH

In last week's Journal, there was an error in the Ticketing Paper of 2 tons in Free-man's purchases of ove; and another in the amount of English and Australian Com-pany, 2035f. 13s. 9d. instead of 2535f. 13s. 9d. In the Journal of the 6th January, the purchases by the Copper Miners' Company was in the Ticketing Paper 1018f. 3s. 9d. instead of 1018f. 9s. 3d. The following is a corrected return of each company's many:

earther company
earther sle of the
Amount.
£1222 2 6
.2968 2 11
.2355 17 0
.2000 13 6
.315 6 8
.315 6 8
.315 6 8
.3238 8 6
.5799 19 11
.2555 13 9
.2457 10 0
.1974 13 9 following is a corrected return of each January:

Mines Royal Company
Vivian and Sons
Freeman and Co.
Grenfeli and Sons
Crown Copper Company.
Sims, Willyams, Nevill, and Co.
Williams, Foster, and Co.
English and Australian Company
Mason and Elkington
F. Bankart
Copper Miners' Company Total 4278 0 0 £26,781 10 6

mpled December 27 1444 PER ORES.

Mines.	Tons.	Produce.	P	rice		Mines.	Tons	Pr	oduce.	P	rice	
Cobre	75	1216	£12	12	0	Cobre	. 82		14	£14	2	0
ditto	15	73%	76	2	6	ditto	56		24 14	25	10	-
ditto	81	13%	13	15	6	ditto	. 54		23%	25	1	
ditto	80	1314	13	16	0	Kapunda	55		25	26	16	i
ditto	78	134	14	1	6	ditto	52		25	27	3	1
ditto	12	1516	16	8	6	ditto	51		24%	97	ō	i
ditto	9	70	74	-1		Ballymurtag	h 50		536	4	13	1
ditto	115	12%	12	11	0	ditto	18		34	9	18	ì
ditto	91	124	12	13	.0	Coosheen	. 34		74	7	0	В
ditto	72	12	12	- 6	6	ditto	20	*****	16%	17	16	1
ditto	42	1236	12	15	0	African			34	36	14	1
ditto	10		15		0	Molland	30	******	714	7	.0	1
ditto	86	13%	14	- 5	0	Latter Mine		******	612		Ä	- 7
ditto	83	148	14	0	0	Copper Siag		******	10%	10	- 1	1
	50		700					*****	*0/4	20		
Cohre		041 £1	8,764			RODUCE.	8.0	40				9
Cananda	**********	150				African	******	98		761	12	. !

ASED.
Amount
£1765 10
1863 9
4286 14
3076 4
4380 4
3774 16
1255 8
1348 5
2293 18
 Freeman and Co.
 159%

 Grenfell and Sons.
 245

 Sime, Willyams, Nevill, and Co.
 25

 Vivian and Sons
 221%

 Williams, Foster, and Co.
 280

 Mines Royal Company
 98%

 English and Australian Copper Company
 103

 Mason and Elkington
 76

Total 1413 £24.094 9 0

 Sale
 16½
 £17
 0
 0

 Totals—British, 166; Foreign, 1247=1413 tor
 AVERAGES OF LAST SALE,
 Price,
 Price,

 4
 95
 £10 12 0,
 0

 m
 14%
 15 9 0
 0 £117 16 6 tons (31-cwts.)

COPPER ORES.

	Mines.	Tons.	1	rice		Mines.	Tons.	P	rice	
r	Devon Great	Consols 114	41		0	West Caradon	40	£17	6	6
h	Wheal Jos	iah 114	251		0	ditto	35	12	1	6
	ditto	111	10.14	13	6	Hingston Down	91	- 5	9	6
0	ditto			18	0	ditto	82		6	6
U	ditto	96		12	6	ditto	80			H
•	ditto	94		6	0		50		16	ŏ
	ditto	77		9	6	Wheal Arthur	78	5	0	ĕ
	ditto	75		13	6				19	- 7
٠	ditto	73		7	0	ditto	75	1	10	0
	ditto	57			6	Bedford United			14	
n	ditto	50		14	0	ditto	70	- 4	15	ä
	ditto	52		**		Wheal Franco	40		15	v
	ditte					ditto	40	1	- 2	0
٠.						ditto	11	- 2	9	U
	ditto	na Maria163		16	6	ditte	43	.6	1	0
h		130		10	0	Wheal Friendship	61	M	0	- 6
e	ditto		6	. 8	0	ditto	****** 41 *****	. 6	14	6
	ditto	100		15	0	West Fowey Cons	ols 54	10	2	0
r	ditto	84		7	6	Tavy Consols			16	- 6
e				. 0	0	ditto			10	- 6
	ditto	76		14	. 6	ditto	6	3	18	0
		my123		1	0	Hawkmoor	36	6	3	0
r		65			0	West Crinnis	35	6	7	0
E	ditto	54	6	11	0	Tywarnhaile	25	- 6	3	6
		ria 62			6	ditto	3	4	1	6
-	Wheal Th	omas 39	3	10	6	Devon & Courtens Wheal Crowndale	Y 24	8	0	0
	West Carade	n 103	8	10	6	Wheal Crowndale	17	2	10	8
	ditto	84	9	4	0	East Wheal Georg	e 10	6	16	ō
ń	ditte	63	8	. 1	6		6		35	6
v	ditto	45		18	6	East Crowndale	9	-	14	6
				WA I		BODUCE				

TOTAL P	RODUCE.
Devon Gt. Cons.	Wheal Friendship., 122 £1168 15 0
Wheal Josiah	West Fowey Cons., 54 546 15 0
Wh. Anna Maria 2008 £10149 15 0	Tavy Consols 50 282 6 0
Wheat Fanny	Hawkmoor 38 221 8 0
Wheal Maria	West Crinnis 35 922 5 0
Wheal Thomas	Tywarnhaile 27 161 5 6
West Caradon 370 3451 17 0	Devon & Courtenuy 24 192 0 0
Hingston Down 303 1526 17 6	Wheal Crowndale., 17 42 18 6
Wheal Arthur 225 1637 17 6	East Wheal George 16 90 13 0
Bedford United 165 1276 7 6	East Crowndale 9 42 10 6
Wheal Franco 123 346 0 0	PRINCE AND STREET AND STREET AND STREET
Average Standard	Average Produce

Average Price per ton 25 16 0

Quantity of Ore. 3594 tons | Quantity of Fine Copper, 225 tons 5 ewis.

Amount of Money. 520,779 10

LAST SALE.—Average Standard. 5139 6 0.—Average Produce 54.

Standard of corresponding sale last month, 1416, 6s.—Produce 64. Standard of corresponding sale last month, 1414, os. Frontier COMPANIES BY WHOM THE ORES WERE PURCHASED.

Tons. Amount
Tons. 2014 19

HASED. Amount, \$1214 16 0 3444 16 9 1605 8 9 3152 3 0 110 14 0 569 19 6 4997 12 0 1420 16 3 1667 12 9 1176 2 8 1189 11 0 Mines Royal Company
Tivian and Sons
Pressuss and Co.
Grenfell and Sons
Crows Copper Company
Sims, Willyams, Nevill, and Co.
Williams, Foster, and Co.
English and Australian Company
Mason and Elkington
P. Benkurt
Copper Miners' Company. Total £20,749 11 0 3584

HULL, Jan. 18.—Our correspondents (Mesers. T. W. Flint and Co.) state that the market for mining shares has been insignid during the week. There are not many sellers, as most parties not intending to hold have either mode a clearance or thinned their stock. As the probabilities of peace increase, a more favourable view is taken of railway shares, and although the besiness is very limited, a feeling decidedly more confident prevails than for some time past. Hull and felbys have been in much request for investment, and would now feeth 107t, resulting.

Botices to Correspondents.

• Much inconvenience having arisen in consequence of several of the Number during the past year being out of print, we recommend that the Journal should be regularly filed on receipt: it then forms an accumulating useful work of reference.

MINIDO IN IRRLAND.—Sin: Your Dublin correspondent does not regret more than I do the paucity of materies with which I was furnished in regard to Irish Misse. The truth is, I relied along one year everspondent himself to furnish me with particulars, well knowing no one could de it so amply, or so well. I confess I am disappointed at not receiving any reply to my letter, written to him two months ago, and am afraid now that it never reached him. With regard to the Lackamore Mines, your correspondent doubts the correctness of my returns, and states, from his own researches, the cres sold since 1849 have amounted to 3095. 2s. 11d. The returns, however, given is my Bariew date from four years ending in 1840, and which, from a printed document now before me, I find thus given:—Four years ending 1840, 775 tons, 2738. 16s., we wrong produce 11%; 1841, 541 tons, 5754. 16s. 6d., produce 10%; 1843, 568 tons, 5794. 16s. 6d., produce 10%; 1845, 199 tons, 1031., produce 114; 1841, 124 tons, 2411, 8a da, produce 11%; 1845, 191 tons, 1031., produce 114; 1841, 184 tons, 1841, 8a da, produce 11%; 1847, 69 tons, 793. 2s., produce 14%; 1845, 182 tons, 1841, 8a da, produce 10%; 1847, 69 tons, 793. 2s., produce 14%; 1845, 185 tons, 1846, 1848, 1841, 1841, 1841, 1841, 1841, 1849, 1841,

an average produce of 10%, as stated in my Review.—J. T. Warson: St. Michael's. alicy, Cornhiti, Jan. 17.

Poltinone Mine.—Sin: It is stated in your report that Mr. Cooper said "that a call would be made at the next quarterly meeting." Is this a mistake? The committee state that "the cost for the next three months, including 300l. outlay for stamps and crushers, will be 1200l., whilst there is a balance in cash and securities of 35.58l.," so that no call can be necessary. If, as Caut. Floyd states, one level is worth 10l. per fin., a bunch of ore elsewhere 30l. per fin., and men driving at 1s. 6d, in 14., I can only say the Politmore copper will soon be gold.—R. D.: Jon. 15.

Gold Machines.—If "A. D.," who enquires about Berdan's gold machines, in your Juurnal of fast week, will direct a note to "f. B.," 157, Fleet-street, he will have a communication on the subject that will be of advantage to him.

Syan's Building.—Dhurobe Mine.—Sin: Being a native of Cornwall, and hearing of a new model of stamping machinery in Dharode Mine, I was very assions to see it; but, to my surprise, Mr. Walker, of City-road, London, the engineer and manager of this mine, has erected a stamps and wheel with 14 heads. The stamps are worked with belts, which are a total failure. The captain condenned the principle, as I was inforused, and got in disgrace with the committee, for telling the truth. I have had some experience in erecting stamps in Cornwall, and several mines in Ireland, but such as Walker's could never answer. I regret that parties concerned in mining should be led so much astray as to errect such a machine; even the stamps' house is glazed with large windows, which we cannot see in Cornwall in mines which are paying good dividends.—J. Dowarcz, Cornish mechanic: Goleen, near Shibereren, County Cork, Jan. 15.

A Hirr TO GONAMENA SHAREMOLDERS.—Holders of shares in this mine, who do not

A HINT TO GONAMINA SHARMOLDERS.—Holders of shares in this mine, who do no reside in the district, should not be alarmed at a few calls, for the proper bringin out of the mine. There appears to be an absolute certainty of plenty of ore whet the shaft is down deep enough to get at it, which, however, will take about five o six months. Some shares recently thrown on the market were, I know, purchased by persons in the locality.—INVESTMENT.

six months. Some shares recently thrown on the market were, I know, purchased by persons in the locality.—Investages.

Mr. Evan Hopkins's "Mines and Mining" will appear in our next; also the paper read at the Geological Society on Wednesday.

Berdan's Machines.—Sir: Your correspondent, "A. D.," asks if these machines are anywhere in successful operation. They were tried by the M'Culloch Gold Mining Company, and the North Carolina Transportation Company, at Grass Valley, California; also at the Castle Dinas, Virtuous Lady, Foltimoré, Penmen, and many other mines in Great Britain. At this moment, however, not one of these are at work. The best ever claimed for the machine by the proprietors was the power of reducing 4 outs, of ore per hour, which had to be previously reduced to a gravel, size, by the sid of stamps of Cornish rollers. Dr. Chilton, of New York, whose certificate was published by the Berdan Company, says:—"In using Berdan's machine I would advise the addition of shaking tables, in order to save the lost mercury and gold."—QUARTE ROCK: Jan. 17.

Gold Machines for the Colonies.—Sir: Will you allow me to return my thanks to Mr. M'Arthur for his interesting communications with reference to the Australian colonies, and the development of their mineral resources? I hope he will succeed in his object. There is, doubtless, a fane field opened in the Australian colonies for legitimate enterprise, if judiclously managed, and not ruined by London Johbers and insprudent commercial speculators. However, knowing the colonies for legitimate enterprise, if judiclously managed, and not ruined by London Johbers and impundent commercial speculators. However knowing the colonies for legitimate enterprise, if judiclously managed, and not ruined by London Johbers and insprudent commercial speculators. However, knowing the colonies for legitimate enterprise, if judiclously managed, and not ruined by London Johbers and insprudent commercial speculators. However, knowing the colonies is at least the colonies of the colonies

a mistake is made in my name; it should be Hensley, and not Remaile.—W. Hensley:
—Maraston, Jen. 15.

Cocaes and Culara Mines.—Sir: I presume your correspondent, "Mediator," has some good ground for the statement made by him in his last letter, "That if prompt and spacely measures are not taken, the shareholders will discover themselves in difficulties which they will fish it impossible to surmount." Now, this demands immediate attention. Who will thus complicate their interests, and what are the measures to which he referrs! There is one whom he adverts to; I ask, is it possible! I sayy not the feelings of that man who would thus deal with such properties and interests, and who would seek to involve the whole in utter ruin. Bo, Mr. Editor, perform the promise you gave to your correspondents some time go, to take up the subject, and show the present condition and capabilities, and the probabilities of the future in reference to these mines. Some things have been laid before the public by your various correspondents,—the immense value of the properties, and their almost certain productiveness under proper management; the state of the direction, a parallel case to which I should think can hardly be found; and the causes of the unnatural depreciation of the shares in the market. I have no wish to agitate; but it is really a case that demands the most energetic measures on the part of all concerned. The only consolation I have in connection with it is, that there appears by the letters inserted in your Journal of inte some considerable attention given to the matter in many minds, which I most sincerely hope will not be allowed to die out, and which may lead to a just and satisfactory softlement of all the interest involved.—A Barasmontus.

Six.—Can any of your correspondents inform me if a committee can forfeit shares under the eact-look, without the consent of a master leader.

siderable attention given to the matter in many minds, which I most sincerely hope will not be allowed to die out, and which may lead to: pust and satisfactory settlement of all the interests involved.—A Sharamondar.

Srs.—Can any of your correspondents informs me if a committee can forfeit shares under the cost-book, without the consent of a general meeting, called for that purpose I—A Sunscainers: London, Jan. 15.

Wrish Protes Mining Company.—The communication of "Scrutzior" is not adapted for publication in our Journal: meither can we admit the correctness of the writer's assertion, that we are not sufficiently watchful in protesting the public by commenting upon statements put forward by interested parties. As the subject of "Scrutzior's" better has, however, formed metar of comment by other correspondents, we may allude to the principal points, that the parties concerned may have an opportunity of answering them. In drawing strention to the accounts of the Weish Potosi Mining Company, our correspondents quotes the statement inserted in the Mining Journal of last week, showing the balance in favour of the mine as 3537l. 23. dd. Mr. Wilkinson, the purser and managing director, does not set out the amount of his satury, but takes redd tfor 1982l. 1s, 7d.; whilst the sum of 30.l. 14. 2d. is charged for discount, interest, and commission. "Scrutztor" sake why 2000's should be borrowed when the balance at the bankers is stated to be 3802l. 3s. 3d. I. Then, the receipts on the produce account are 4234l. 17s. 2d., which has cost 6918l. 14s., as appears by cost-sheets from January to December—so that it appears to have cost nearly 7000l, to get little more than 1000l. Our correspondent axis complains that the shares, \$460l. 10s., are put down as an asset, and a dividend is declared of 10 per cent. The receipts for produce account is stated to be 4234l. 17s. 2d., although "Scrutztor" believes that they were never sold; but one parcel of ore of 100 tons, which realised about 12l. per ton; and as the roysity charged

east the public something approaching to fourseour thomas dependent process that exendence is the first time, appeared before the select committee of artillery officers at Woolwich, on the subject of my elongated expanding shot, derived from the Malay expanding arrow, the late General Millar being one of the members, and considered at the time a very selectific officer, said to me, with a look and manner as if to sink me into the earth. Whr. Norton, you make experiments for your amusement, and then come before us to know our opinion of them." I replied, with an sir of surprise, "I do; and if by my experiments I can add to the power of the armanents of England, I shall be proud and happy for it." With such official obstructions as this, can it be wondered at that our officers generally are so far behind the officers of continental armise on the various subjects of military science?—J. Norton: Queen's Hotel, Licerpool, Jan. 18.

Norton so Sunscansum.—The Journal may be obtained of any bookseller or newswendor in the kingdom, price fid. weekly, or 11, 6a, per annum. Although we would recommend the subscription to be made by this means, if there is any difficulty in obtaining it through an agent, we supply it direct from the office, on receipt of a post-office order in favour of Wm. Salmon Mannell, as shoring for the propristors. As regards foreign subscribers, it is necessary that the amount for postage payable in England should be added, and the remittance made by draft on demand on a house in London. We give the amounts to be added for some of the principal countries, for their graduace:—Italy and Portugal, 8s. 8d.; Holland, 4s. 4d.; other parts of Europe require no postage. As, however, the post-office in their respective districts, by which means they will be explicited on paymont, in advance, of the subscription, tog' they with means they will be explicited on paymont, in devance, of the subscription, log' they with means they will be expliced on paymont, in devance, of the subscription, log' they with means

Many Arriz Mirz.—"A Constant Reador" draws attention to the management of this property, but states, at the same time, had a unacquainted with mining operations. His principal objection appears to be, that the management is too much concentrated—this is list only complaint; and, probably, if he were to apply to the committee, he could obtain all the information he desired. We would recommend this to be a decience occurse, previously to his much/visedly rashing into grint, and making innendos, which might he difficult to substantiate.

**W. B. B. (Hanghi).—The information is fast, consided to the latest and the contract of the cont

H. B." (Lincoln).—The information, in fact, is supplied in the letter of another correspondent. We believe the workings have been delayed by the machinery not being in working order.

ANYLLE VALE SLATE COMPANY.—"A Shareholder" had botter apply to the secretary for the particulars he requires.

for the particulars he requires.

GREAT CRINNIS MINING COAPANY.—Siz: I observe in your last Journal the report of a maeting of shareholders in this mine, and which appears to have been sailed by the auditors for sundry purposes—but one is said to be the most prominent—that of calling in a public accountant, to assist the auditors. Long before such meeting was convened, I suggested that course, and for my own protection I had resolved to obtain the assistance of some able man. I will not discuss the merits or object of the meeting so called by the auditors, but would merely observe, that had, I been requested to convene a meeting of the shareholders for any specific object set forth, I would have done so: I see that some shareholder who attended the meeting sook the liberty of charging me with rather rough usage towards the shareholders. I must persuade myself that that gentleman is both a stranger to the office and my-self, or be never would have talked about my riding "rough-shod over the shareholders." I beg to say, it is neither my disposition nor practice to ride thus over them; and all must admit that I am at all times ready to treat every applicant with courtesy and respect, and to afford them the fullest information in reference to the mine, its prospects, and accounts; and, whatever he the opinion of discontented shareholders. I shall continue so to do.—E. C. MANUEL: Austinfriars, Jan. 18.

Laad Oars.—The guarterly return of sales by the different mines will be published

cept their own crude knowledge, and the printed regulations of certain collicries as to the safety-lamp, so that great ignorance prevails as to the management of mines, and the most approved modes of ventilation. We quite agree that the cumbrous form and incongruous nature of parliamentary documents whasit them for the working classes, oven if they were accessible. Our columns are too crowded with a vast variety of general matter to permit our devoting our space to the subject, but we venture to suggest that the leisure of an inspector could not be better or more beneficially employed than in epitomising the material points, and laying the results of the large mass of evidence strendy given before the colliery population in a condensed, intelligible, and popular form. The adoption of such a course, and the cheap but universal circulation of such a tract, would remove the ground of complaint prominently put forward by Mr. Dusis, in his report (p. 7), and entitle the compiler to the gratitude of the community.

where the second content of the cont

certain s to the

parliaif they
y of gewe venor more
I laying
colliery
doption
a tract,
by Mr.
itude of

in these

in iso-gh for a district, raceable

empera-portant neously

nes, ap-perhaps, ire from educible

relative course, the con-CAYLEY ion that

cpensive win opi-n autho-w boldly on with ttee had usafe for

circumo far as rivalled.

deemed

, and re-ament to be report action of

mnation, perhaps, e be en-

urse, re-s should the men. ated no-irculated

reshould ther dis-y, Wake-high two osion of e, having

mber re-this dand by the

gislature
n instruto details
n that, in
we atmo, the pree cap on
ne Davytwo imvithout a
is found,

air is re-gated cap gas is re-ally sent the flame , the col-rapid ob-med that therefore,

n safety the ven-

the ven-y vary or of very exwonth, the pre-is is to in-a scarcely ervations

employed ed notice. licity and which is that every from his is nature, rekman in

th. It is rictors of the shape at he has considers ere in the rates, o rovement ole, satis-l prevails blishment

libraries, and aen; who, as to their rificates, tional fit-resses the ant of it ack with a makes, h proportion of super-ovised for r. Macz-

in directing attention to two communications, which appear in our final of this day—one from Mr. Harry Scrivenor, suggesting argements for procuring statistics of the iron manufacture, and the other in Mr. Harry Scrivenor, suggesting argements for procuring statistics of the iron manufacture, and the other in Mr. Homas Strivenor, on the subject of inspectors of coal mines, ir qualification, and mode of inspection—we do not hesitate to express u entire approval of the objects proposed. We have lately in our attraction are interesting paper, which recently formed a subject of coursion at the Society of Arts. Every suggestion proceeding from the a source is, therefore, entitled to the highest consideration; and tile the parliamentary and public records of the country supply details other trades; and while an arrangement to procure statistic agricultural arms is in progress, and indeed in operation in Ireland, it is not unsonable to expect that the great metallic trade of the country should similarly represented. Mr. Scrivenor has made the manufacture of m in all its branches from the earliest period to the present time, when has attained such vast dimensions, and acquired such national importace, his peculiar study; and if the varied interests embarked in two of the matest and most opulent departments of our commerce, shall deem it adiable to organise a regular system, in order to procure correct information to the coal and iron trades of this and other countries, it impossible that the management could be confided to a more worthy or it hay qualified representative, as general secretary, than Mr. Scrivenor, Mr. Stremenson, in common with very many in the community, feels hat the past management of our coal mines is a represent to the intelligence and philanthropy of the age. While we bear testimony to the impossible that the management could be confided to a more worthy or it hay qualified representative, as general secretary, than Mr. Scrivenor. Mr. Stremenson only expresses the opinion of the public, and, belie the poir where isable to ery pro-dequate, bits the a small may be inditions

Nourse of preparation, and will be submitted to Parliament during the proaching session, the recommendations so opportunely put forward will, the trust, obtain the attention they are entitled to in the proper quarter.

In important case on the law of cost-book mines was decided by Vicencellor Wood on the 18th Dec. last—we allude to ex parts Lawron, he Birch Ton and Virtura Mining Contant, in which a petition presented by Mr. Lawron, praying that the company might be abliedly dissolved, and its affairs wound-in under the provisions of the fair. Stock Companies Winding-up Acts, 1848 and 1849. The company been formed in 1845 for working certain it in mines in Devonahire, was carried on on the Cost-book Principle. The petitioner had become archolder in 1847 by the purchase of 30 shares, on which he had paid to the amount of 700% Mr. Squars, the secretary of this company, joint trustee of the lesse of the mines, in October, 1851, apprised Mr. work by letter of a resolution which had been passed at the last spegeneral meeting of the company, by which it was resolved that the visional agreement, dated the 7th July preceding, entered into been Mr. Squars, representing the company, and Messrs. G. Knour Kley, and William G. Renn, should be confirmed. That agreement ided that the lesse of the mines should be assigned to Massrs. Huxley Reno on certain stipulations.—1. That the assignees, or their nomination of the same mines, in any ber of shares not exceeding 17,000, at 14. per share.—2. That 5000 of paid-up should be handed over in satisfaction of the interests of then improved the same of the interests of then improved the same of the singer proprietors—Mr. Squars undertaking to deliverup 1200, of which previous concern consisted, in exchange for the same.—3. That 5000 of paid-up should be handed over in satisfaction of the interests of then improved the mines, showed the school of the same of the same

ry to him under the direction of the Court, in pursuance of the winds up statutes. The evidence brought forward to resist the prayer of the telition had failed to prove satisfactorily that the 60001 had been extended for the legitimate objects of the company. Mr. Lawrow had not a party to getting up the new association; he had, on the contrary, it ong refused to join it by accepting the proposed new shares, or by a terrefore, entitled to the relief he sought. The petition was opposed to company, on an allegation that it was not competent for Mr. Lawrow he company, on an allegation that it was not competent for Mr. Lawrow he was a exception of the state of the entities and the state of the mine—that having been the act of the entities account the sale of the mine—that having been the act of the entities account the sale of the mine—that having been the act of the entities form of company was an exception out of the 5th section of the Act (1848; and as the co-adventurers in a cost-book mine could not sue for alla, it had been the universal practice in such associations to find a cost of the company who had a demand, to sue any adventurer making left lit in the payment of calls, for his debt. The alleged unsatisfactory, and of accounts was denied; and it was insisted that the petitioner ought of accounts was denied; and it was insisted that the petitioner ought are facility offered to him of inspecting and examining the books; and seen as offer had been made to him by his co-adventurers of submitting bem to any accountant he might select to examine, adjust, and had an offer had been made to him by his co-adventurers of submitting bem to any accountant he might select to examine, adjust, and had an offer had been made to him by his co-adventurers of submitting bem to any accountant he might select to examine, adjust, and had a san offer had been made to him by his co-adventurers of submitting bem to any accountant he might select to examine, adjust, and had a san offer had been made to him by his co-adventurers of

nra's authority that there is, in his district, a growing desire on the tof all concerned in the management of collieries to improve their rks, and that the actual progress in safety and economy more than spe pace with the development of its mineral wealth.

The reports are, taken together, highly creditable to the industry, active of the inspectors, and present to us a variety of the subjects—amongst them admirable suggestions for legislative evisions. We regret that our limits will not permit us at present to go re into detail; but, as the reports of the inspectors are in some instances as the reports of the inspectors are in some instances as the reports of the inspectors are in some instances of our coal mines, the most important we tongly recommend the attentive perusal and study of the volume to those to feel interested in the progress of our coal mines, the most important accounts put forward, liabilities amounting to over 2000l. are dependent of this day—one from Mr. Harry Scrivenos, suggesting arguments for procuring statistics of the iron manufacture, and the other are other circumstances deserving investigation. Under the circumstances, the petitioner has shown serious risk to himself on account of the outstanding liabilities; and the company not having satisfactorly shown that there are none such outstanding and undischarged, the critical results of our approbation to Mr. Scrivenos, for a torical essay published by him on the iron trade, and noticed in laatory terms his interesting paper, which recently formed a subject of cousion at the Society of Arts. Every suggestion proceeding from

Although dependent upon each other, yet it appears that both miners and smelters disagree; the one party states that the other, having larger capital, takes an unfair advantage, while the other, knowing he is necessary, affirms he receives nothing but a fair return, and challenges the complainant to better himself if he can. Both sides may be right, and probably each are wrong: it would be for the benefit of the public if they could come to a perfect understanding. How this desirable result is to be brought about we will not presume to say, nor offer any suggestions as to the means by which the Gordian knot is to be cut. We are told that the smelter receives from the miner something in the difference between the wet weight and the dry, that he buys his ores at the rate of 21 cwts to the ton, and the assay is always made up to 100, while the capper sent to market is from 97 to 98, and in most cases less. We are further informed in order that the assay should be 100, that great waste occurs in the way of burning, &c., all of which, as a loss, falls upon the miner; and it has been stated that before the ores go into the smelting-works the smelter has a clear gain of 20 per cent.: we do not vouch for the accuracy of these figures, although they have been furnished by practical men, on whose judgment we could rely, but admitting that only half should be correct, it will be seen that copper smelting is a profitable speculation, not only here but likewise abroad, where the cost of fael and materials is much enhanced. We are perfectly aware that no single mine in England could erect smelting establishments solely to reduce their own ores; and in many instances, could they do so, the period that would elapse before they could convert their ores into merchantable copper might prove a serious detriment to them, as far as they were financially concerned, under the present system.

they could convert their ores into merchantable copper might prove a serious detriment to them, as far as they were financially concerned, under the present system.

We will not enter into the eventualities that probably would occur from their being producers, manufacturers, and merchants, thereby receiving the profits which the smelter now obtains in that manner, as well as from the ores, this being a question subject to many contingencies, that it would be bootless here to enter into. Our own opinion is, that no steps will ever be taken by the Cornish miner to alter the present system; too many interests are involved, and too many influences can be brought forward to check any onward movement. While all other pursuits have progressed, mining, though it has not retrogaded, has remained stationary. Probably the School of Mines will induce a new generation to make those improvements, so long demanded, and so necessary; but until adequate education is afforded to the rising generation of miners, who will receive complete instruction both in mining and metallurgy, we fear that no change can take place. We dismiss the crude ideas of theorists as to whether smelting be profitable or not: experience has shown that, with proper management, mines can smelt their own ores, and that to a profit, provided they have produce enough to keep the furnaces at work. This has been done in Germany, Norway, Sweden, and Russia; fuel is dearer there than here, yet we are told our Cornish mines cannot reduce their ores without applying to Swansea. Data has been furnished to us of the expense of a smelting establishment; the quantity of fuel to be consumed, as well as labour cost, &c., showing that a copper smelting establishment is a profitable investment; but in this, as in all other commercial undertakings, organisation and efficient management, combined with economy, is necessary to ensure success. We must acknowledge this certainty; but at the present period, looking at the mining interest, we would not advise it should be carried

cessary to ensure success. We must acknowledge this certainty; but at the present period, looking at the mining interest, we would not advise it should be carried out.

An application for an injunction on the part of Mr. Sturges e. the Eastman Union Railway Courany, to restrain that company from making a dividend amongst the ordinary shareholders, until he should be first paid an arrear of interest from July, 1850, to Aug., 1853, upon his 6 per cent. preference shares, came on before Vice-Chancellor Woon, on Tuesday, the 19th of December last. It appeared that by an Act of Parliament, passed in 1850, his company, which had been previously incorporated in 1844, for the purpose of making a railway from Colchester to Ipswich, was empowered to create new shares—the income of the company to be applied, among other purposes, to paying preference shares of 1849 had been created by a resolution of the company, in pursuance of the Eastern Union Railway Amendment Act of 1849; and the helders were guaranteed to receive 6 per cent. in perpetuity, with the option at the end of any six months within five years, of converting their guaranteed stock into the general stock of the company. The plaintiff had purchased 1213 of the preference shares, created under this resolution, to the amount of 24,2601, a—a portion of a sum of 125,0002, which the directors were authorised to raise by 25,000 shares, of 64 each. By the further Amendment Act of 1850, the company were empowered to create new shares, to be called the Eastern Union debenture shares; and in 1853 a further Amendment Act of was passed—the premable of which stated, amongst other things, that, since the passing of the Act of 1850, there was no revenue, or income of the company, applicable to the payment of interest, or dividends, on the shares in the capital of the company is that a considerable time must elapse before any perition of its revenues or income could be legally applicable to the payment of interest, or dividends, on any of the preference shares, and a per cent

was also directed to be without prejudice to any question as to the right of the plaintiff to any dividend from the date of the passing of the Act of 1853 to the actual time of the redemption.

Elsewhere will be found some remarks on smelting; we are, therefore, not about to enter into the abstract question of mining and smelting, but cannot forbear making some brief remarks on a letter signed "Verax," which appears in this day's Journal. A sent is vacant in the direction of the Cobre Copper Mining Company: our correspondent informs us that, to fill that seat, a gentleman will be brought forward, connected with some of the smelting houses in Swansea; and he imagines that this gentleman will be as unfit for his position as a carrier, or a freighter, or any one clse, to conduct the affairs of a mining company.

Now, it is well known that at least two-thirds of the directors of mining companies have not the least knowledge of mining; and even those who do possess a smattering of mining knowledge, although they are powerless for any good, yet have the opportunity of doing an amount of incalculable harm. The Cobre shareholders should, therefore, hail with satisfaction that they are enabled to obtain the services of a practical man, even though he be a smelter. A smelter must have some knowledge of metallurgy and the reduction of ores, which, unfortunately, many of our miners have not. As for too many of the directors of companies, we will not presume to estimate their knowledge of either mining or smelting—being satisfied to say "inil." They may be able to invostigate accounts, correct a balance-sheet, &c. —that is their vocation; but to understand the expenditure of a mine, the working, &c., we may presume that even bankers and Irish peers may be at fault.

The gentleman proposed to fill the vacant seat is a smelter: there is no fear that his smelting views will make him blind to his mining interest. It is a step in the right direction: if he acts conscientiously and honestly, as we have no doubt he will do, he will guard the company from the smelters' clique taking any advantage of them. The union of smelters and miners has long been desired, and we hail with satisfaction the idea that the Cobre Company

We have again to direct the attention of our readers to a communica-tion on "Peat, as a Smelting Fuel," which appears in the second page of this day's Journal. Messrs, Gwynne and Co.'s statements are, indeed, of an extraordinary character, and well deserve the serious consideration of all interested in economising heat for industrial purposes. Those gentle-men having now drawn prominent attention to the vast resources of Ire-land, will do well to turn to Wales, England, and Scotland, with their many islands, and show their capabilities in adding to our fuel-produce.

STOCK, MINING, AND RAILWAY SHARES IN IRELAND.

JAN. 18.—The new year gives some promise of increased benefits to the monied interest of Dublin, from the advantages acquired by the telegraphic communication with London, Liverpool, Edinburgh, Glasgow, &c., and affording those facilities of communication and the transaction of business in a few minutes, when days were before required to effect the same monied interest of Dublin, from the advantages acquired by the telegraphic communication with London, Liverpool, Ethiourgh, Glagow, &c., and affording those facilities of communication and the transaction of business in a few minutes, when days were before required to effect the same end. There is no good, it has been often said, but that it is attended with an evil; and while we congratulate ourselves on the former, it is with the latter I would deal. A few words will, Ithink, render this self-apparent to my friends in the "Room" here, and it is to them I would more forcibly apply my observations. At present the time of holding "high (Change," or when our brokers take their seats, is half-past two, and they retire at three, a fine of 6d being inflicted for non-observace of the strict time of assembling. Too frequent is it that we find two-thirds of those seemble with their contract book and pencil without doing a single barger. It believe, do the aff doorn house (but which I will not pass the window of the seat of the sea

for any value to be attached; but in mining pursuit, where honesity and ship returns, the capatilant not only looks to an advancing of distinct, but also takes the chances of the mixed fundamina; and, as an instance, and the company of the control of the mixed fundamina; and, as an instance, and the control of the mixed fundamina; and, as an instance, and the control of the mixed fundamina; and, as an instance, and the control of the mixed fundamina; and, as an instance, and the control of the property of according to the control of th

with beneficial results. I do not offer this suggestion without, as I consider, having good reason for so doing.

Next we have the General Mining Company for Irriand. This company is now composed of 4448 shares, on which 21. 10s. per share has been paid, or 11,1201. The dividends declared have been 11. 0s. 8d. per share, on about 3600 shares, being previous to the late issue, or about 37351.; the nominal price is 2l. per share, or 88961, but no such sum can be realised in the market. The last dividend was declared in June, 1853; since which time the calls and issue of shares must amount to, at least, 60001; while there is, if I understand rightly, at this moment a balance against the company. No good will ever be effected with this concern until there is a board of management who understand what they are about, and do not descend to that system of espoinage which I have good cause to apprehend exists. It is a course here unknown, and is hateful and despicable in the extreme, and reflects much discredit on our mining community.

is hateful and despiceable in the extreme, and reflects much discredit on our mining community.

Holypord Mine sends some rich quality ore to market, but I fear is not making profits. The mine is divided into 2000 shares, on which 11\(\text{L}\) per share, or 6500\(\text{L}\). No profits have arisen since September, 1852.

Lackamorn, with 20,000 shares of 1\(\text{L}\) each, or 20,000\(\text{L}\) capital, paid a dividend before they sold any ore, and that only to a section of the share-holders who had been so grossly duped. All the shares are, I believe, now taken up, the value set upon the mine, according to the market, being about 7500\(\text{L}\). This mine will, if I mistake not, under the able surveillance of Messrs. John Taylor and Sons, ere long, take its place legitimately in the Dividend List, from which it ought now to be expanged. Next come we to the Minnor Company of Betand. This company, which is composed of 20,000 shares, with 7\(\text{L}\) paid, or a capital of 140,000\(\text{L}\), has divided 10\(\text{L}\) 8\(\text{d}\) 6\(\text{d}\) per cent., free of income tax; the selling price of the shares is 17\(\text{L}\) 10\(\text{L}\), or 350,000\(\text{L}\), being 150 per cent.

NEWTONARDS, the next on the list, is held by a small party, and their shares are seldom or ever quoted. The mine is divided into 470 shares, on which 50l. per ahare has been paid, or 23,500l. The dividends declared, up to Uctober last, amount to 39l. per share, or 18,030l.

We now approach the Wicklow Copper Mining Company. The company consists of 5000 shares, with 5l. paid, or 25,000l.; the dividends paid amounting to 24l. 18s. per share, or 123,250l. There was no dividend amounting to 24l. 18s. per share, or 123,250l. There was no dividend for pyrites having temporarily slackened. The profits on the workings for the past six months appear to have been 634ll. 1ls. The shares, however, which on Nov. 4, 1854, were quoted at 51½, or 257,500l., for the mine, have since receded to 38, or 190,000l., being a decline in market value of 67,500l., without there appearing to be any just cause for so serious a fall, beyond the fact of the absence of a dividend at the meeting held last week, while the vein of pyrites is reported as being "even better than heretofore."

Kenmann, which paid 1s, 6d, per share, or 1500l.

KENMARE, which paid 1s. 6d. per share, or 15002, out of their capital in the share of dividends I was by The call with the share of dividends I was by The call with the share of their capital

- great a mile welling to the second	Capital.		aid. Market Value.
Dhurode	£12,000	£ 1,800	£ 10,500
Genecal Mining Company for Ireland	11,120	3,735	8,896
Holyford	22,000	6,500	no quotation.
Laskamore	20,000	4 P. S. C. Coll. (1974)	7,500
Mining Company of Ireland	140,000	206,500	350,000
Newtonards	23,500	18,030	no quotation.
Wicklow Copper	25,000	123,250	
It will be observed, that Bere	TRUE BOOK	bloble seed.	

4	tit be found to stand titus	age of the	DOWN HISTORY WARRANT	MELLINE WELL	
	The CE do Wood or agreed that also be	Capital.	Nomin	al Market P	rice.
	Ballygoneen	£12,000	The state of the s	£ 4,500	92/3
	Ballyvirgin	5,600	ARTHUR DESIGNATION OF THE PERSON OF THE PERS	no price.	. 800
	Barytes Company of Ireland	15,000	marked	16.875	150,00
	Connemara	15,000	T When the same to the	7,500	13/10
	Coosheen	20,000		22,500	
	Crookhaven	15,000	24. 4.	no price.	200
	Glen Leud	1,000	et - und la un mon	2.000	777.7
ч	Kilbricken	16,925	M Parelancelaness of	4,950	19.43
	Mizen Head	12,500	/ *************************************	2,500	
	Tassan Lead	13,000	The state of the s	7,500	14

Water universall and manufactured	Capital.		2	ominal	Market	Value,
Carberry West	£ 15,000	0.00		. 1	3,750	
Glenaulin	12,000		************	, June	3,000	
Irish Cousols	30,000	to X		# 0.1 July	3,750	20//60
Kerry Lead	8,000	1 16 44	P.04		nil. 10,000	
Kilraine	3,000	4	***************************************			
Leigheldon	5,000	142.3		The 11st	5,000	
Oola	- 8,000	18:00	*********	· 11/199	10,000	1
Royal Hibernian	100,000		**********	• (C 10 %)	nil.	
Waterford Copper	10,000	numl	***************************************		nil.	- 1101

THE IRON AND METAL TRADES OF SOUTH STAFFORDSHIRE

[FROM OUR CORRESPONDENT IN MEMINGHAM.]

JAN. 18.—I regret being unable to report more favourably of our grea staple trade. It is far from being what could be desired, and without any immediate prospect of improvement. Since my last communication, two important meetings have been held of the ironmasters, but without satisimportant meetings have been held of the ironmasters, but without satisfactory results. Although the meeting of the quarterly series held at Birmingham is generally considered the most important, and that at which the general tone of the trade is more fully ascertained, the final decision as to prices is reserved for the meeting at Dudley. That meeting was held on Saturday evening last, at the hotel, and was numerously attended. The same indicision, however, which characterised the previous meetings was manifested. The same difficulty which presented itself at the Birmingham meeting existed. Some who have as yet brisk Government and other orders on the books were opposed to the reduction of 40s, per ton, whilst others, viewing it as inevitable, persisted in their resolution. The result, however, was that whilst 9? was quoted, it was feared that even that price would not be adhered to by many, whose limited means would compel them to sell. So far the meeting was unsatisfactory, but not more so than that held yesterday at Walsall, and which took place pursuant to adjournment, of which I apprised you in

young men who would find it now exceedingly difficult to procure we at the mines. There are some doubts as to whether present wages o be continued; but, if possible, it is most desirable they should not

reduced.

As usual, in times like the present, there are continued rumours commercial embarrassments, which certainly produce very serious consquences; and this week has been particularly fruitful in such report Indeed, the extent to which they have been carried may be easily infern from the following notice in the Midland Counties Herald of this day:—

from the following notice in the Midland Counties Heraid of this day:

"We have been requested to caution our readers against giving credit to rumou which have been circulated during the last few days, with regard to the position several houses of business in this neighbourhood. In two instances, a gentlem who has communicated with us took the trouble personally to satisfy himself that the were no grounds whatever for the reports which had been put forth. At the prese time, in fact at all times, persons should carefully abstain from doing anything whis is likely to damage establishments hitherto known to be responsible, for the injut and annoyance in case of this kind may be very considerable; while, in other caussiances, an unfounded ramour may lend to the most serious consequences, would be well if the originators of some of these false reports could be detected as exposed, as an example to others."

In the Communication of the content of the content

exposed, as an example to others."

In the Copper and Metal Trades generally, there has not been any neterial change in prices, and the consequence is that manufactured good although easily obtained, and too plentiful at the warehouses, have nundergone any material reduction.

The Coal Trade maintains a sound position. Orders are brisk and is creasing, in consequence of the sharp weather which has set in throughout the district.

The following are amongst the inventions which have passed through the Shark's office this week.

The following are amongst the inventions which have passed alrough. Mr. Shaw's office this week:

Mr. Shaw's office this week:

Mr. Edward Wolverson, of Aston, near Birmingham, has specified it a new or improved lock. On the end of the bolt of the lock a series plates are situated, which plates are connected to the bolt by a vertispite, entering vertical slots in the before-mentioned plates. A horizont slot is also made in each of the plates, the slots being higher or lower the different plates. A horizontal rib, or plate, on the lock-case prevent be bolt, when it has been shot, from being withdrawn until each of a plates on the end of the bolt has been raised to such a height that horizontal slot is in the same plane as the horizontal rib on the lock-case when the bolt can be withdrawing of the bolt. The plates on the end of the bolt are raised to the respective heights necessary for the windrawal of the bolt, by means or slides, which are acted upon by the key the slides have projections, which engage under shoulders in the plate on the end of the bolt. The slides have projections, which engage under shoulders in the plan on the end of the bolt. Mr. Thomas M. Woodyatt, of Kinver Mills, near Stourbridge, has s

Mr. Thomas M. Woodyatt, of Kinver Mills, near Stourbridge, has a cified for an improvement or improvements in consuming or suppressite the smoke of steam-engine boilers, and other furnaces. This inventicensists in consuming or suppressing the smoke of steam-engine boile and other furnaces, in the following manner:—The inventor construction walls, extending across the back of the furnace, and constituting double or hollow bridge, occupying the place usually occupied by the dinary bridge. The space between the two walls, or double bridge, closed at the bottom by a plate perforated with small holes. Air entering the sah-pit, through the holes in the perforated plate, and rising between the double bridge, mixes with the gaseous combustible mat passing over it, and effects the combustion of the same.

IRON AND COAL TRADES OF YORKSHIRE AND DERBYSHIR

Jan. 19.—The reduction of 40s, per ton upon bars, declared at the m ings of the Staffordshire ironmasters, has occasioned merchants to be more freely, as they can now replenish their stocks without fear of the being depreciated in value, and with a fair prospect of an advance. This, however, considerable depression, from which peace in Europe, and mands from America, appear alone able to relieve us. The demand mands from America, appear alone able to relieve us. The demand hoops continues to be good, and iron for the rolling stock on English new yays is in considerable demand; indeed, there never was a period where the continued of the conveyance of coal, wis the Midland Railway; and North-Eastern Railway Company finds it necessary to have a largest ply of trucks for conveyance of coal, wis the Midland Railway; and North-Eastern Railway Company has recently given out orders for we considerable additions to their wagon stock. The Sheffield Trade is in much less active state than it was some months ago, in consequence the continued dullness of the American trade, and the want of confident inspired by the war. There is, however, considerable business doing the town, and in some branches the manufactures are little diminish. The Scotch pig-iron market undergoes but little variation, and, with its small stock which is held, there is reason to expect that prices will maintained. Derbyshire pigs are in fair request, and when made in Derbyshire orea only, command higher prices than Scotch brands. It is not offered below the price of Scotpigs; but it does not find much favour amongst ironfounders general not being so well adapted for castings as Scotch iron.

The Coal Trade must be reported very bad in the Yorkshire and Derbshire fields; at some of the leading collieries the men are not working the summand of the sound of the second of the second of the country, in anticipation of me severe weather than has yet been experienced. The deliveries of coalidation of stocks throughout the country, in anticipation of me severe weather than has yet been experienced. The deliveries of coalidation of stocks throughout the country, in anticipation of me severe weather than has yet been experienced. The deliveries of coalidation of stocks throughout the country, in anticipation of me severe weather than has yet been experienced. The deliveries of coalidation of the severe weather than has yet been experienced. The deliveries of coalidati oops continues to be good, and iron for the rolling stock on English n ways is in considerable demand; indeed, there never was a period w

limited means would compet them to sell. So far the meeting was unsatisfactory, but not more so than that held yesterday at Walesil, and which took place pursuant to adjournment, of which I apprised you in my last. The meeting was composed of the makers of pig-iron, and nearly all the large houses were represented. Phillip Williams, Esq., presided. The subject for consideration was, the propriety of reducing the make, in order to meet the decreased consumption, and the number of furnaces in and out of blast (particulars of which appeared in your last Journal), was referred to, and a still further reduction was suggested. It opposition to this recommendation, it was stated by some gentlemen that the trade did not require any formal resolution on the subject, that the domand would regulate the supply, and that if makers found they could not sell, they would not continue producing. Besides, it was held by some masters that the orders on the books were not such as to justify any such resolution; and it was accordingly abandoned, leaving each master to continue or blow out his works, as circumstances might require. This course, on the whole, was the best that could be adopted, as it is difficult to say who ought or ought not to blow out their furnices. There can, however, be little doubt that a large reduction of the make must take place; for however few masters may be favoured with orders, the great majority are deficient of them, and cannot continue the present make. Pig-iron, as yet, maintains a good price, few sales being made at least than 46.5s., and 56, being obtained for best quality. The district, on the whole, is in an unsatisfactory state, and presents a striking contrast, in many parts, to that extraordinary bustle and activity which prevailed a few months ago.

The recruiting serjeants are exceedingly active, and daily taking many

nt wages o d rumours erious com such report asily infern this day: dit to rumon the position is, a gentlem neelf that the At the press mything whi for the inju-e, in other a sequences.

procure we

een any motured good ses, have n brisk and i

n through

ased throu specified for a series by a vertie A horizont r or loweri case preven il each of ti each of the leight that is the lock case ag the horse on the each or the with by the kein the plate

dge, has sp suppressing in venting in boiler or constructing by the cole bridge, Air ente tible ma

BYSHIR at the me ants to b fear of th ance. Th rope, and English n period wh

quest. I a largest ray; and lers for w Frade is it nsequence of confide ess doing diminish nd, with made from ands. Pice of Scots general

and Derignot working greatal sure by the control of more of coals and the coals are and the coals and the coals are and the coals and the coals are another are and the coals are and the coals are and the coals are another are another are anot one day cuts, and

els. In the nd of 21. p tinue. old on We the propri s, Calver, ide; and was a gre rosperity f eak, was to

eak, was a cering fria to the chart, and who ores of management of the control of nsively the got duri s worthy cessful, ti years we had, at the

s; and in favoura that he t the Wr g mine s w days, s of the man

coal imported by rail, canal, and	roads, in the	past three years :	01
Great Northern Raflway North-Western Eastern Counties	1852. 195,865	1853. 1854. 858,775 398,562 173,346 271,011 68,148 16,,358	
Great-Western South-Eastern Grand Junction Canal Thames	4,596 10,632 33,800	16,589 84,592 13,854 22,934 2),602 32,153	ni A
Common Roads	411.820	2,373 1,980 653,729 979,170	

where the production of controls for the production of the Million Company of the Control of the Million Company o

RAILWAY AND COMMERCIAL GAZETTE.

45
depends another great and very extensive operation in the acide, heart and depends another great and very extensive operation in the acide, heart and depends another great and very extensive operation in the acide, heart and depends another great and very extensive operation in the acide heart and the acide aci

[To be concluded in next week's Mining Journal.]

RAILWAY TRAFFIC RETURNS.

ENGLAND.—Subjoined are the traffic returns of the various English lines

	the last week :-	1855.		1854.	
K	the last week:— London and North-Western	£44,603		£42,545	
	London and North-Western		*******	14,576	
	Lancashire and Yorkshire		*******		
	London and South-Western				
	Great Western	o one			
	London and Brighton				
	Midland				
	South-Eastern	10 440	********		
	Great Northern	10,402	********		
	Chester and Holyhead	3,002	********		
	Month Bastons	40,101	********		
	Manchester, Sheffield, and Lincolnshire		********		
	Past Analism		********		
	Eastern Counties, Norfolk, and Eastern Union	18,892	*******	14,576	
	East Lancashire	5,604	******	4,783	
	Bristol and Exeter	5,251	*******	3,910	
			*******	46	
	Exeter and Crediton Shropshire Union		*** ****		
	Shropshire Union	1.769		1,409	
	Birkenhead, Lancashire, and Cheshire Junction				
	Manchester and South Junction				
	Oxford and Worcester	- 400			
	Newcastle and Carlisle	1 540			
	South Yorkshire				
	Phase Serves show the following aggregate results (to	king on	y the o	orrespondi	D

onsideren a might concerning might be meaner				
Scotland The returns on Scotch lines are : -	1855.		1854.	
Aberdeen Caledonian North British Edinburgh and Glasgow Scottish Central Glasgow and South Western Dundee and Porth	4,229 4,817 2,417 4,534	**************************************	4,274 4,931 1,75	3 4 9 4 2
Total	£30,383		£25,66	8
IRRLANDThe Irish returns are:-	1855.		1854.	
Beifast and Ballymena Beifast and County Down Cork and Bandon Great Southern and Western Dublin and Beifast Junction Londonderry and Enniskillen Londonderry and Coleraine Waterford and Kilkenny	5,512 891 571 235		36 19	8 1 6 6 4
Total	£8,578		£7,32	5

The Traffic Returns of Railways in the United Kingdom for the week ending January 14, amounted to 321,393£, and for the corresponding week of 1854 to 271,265£, showing an increase of 49,768ℓ. The gross receipts of the eight railways having their termini in the metropolis amounted for the week ending as above to 140,843ℓ, and for the corresponding week of last year to 123,593ℓ, showing an increase of 17,250ℓ.

The increase on the Eastern Counties Railway amounted to 4316; on the Great Northern to 5411ℓ; on the Great Western to 1475ℓ; on the London and North-Western to 2057ℓ; on the London, Brighton, and South-Coast to 919ℓ; on the London and Blackwall to 88ℓ; en the London and South-Western to 1547ℓ; and on the South-Eastern to 1437ℓ; total, 17,250ℓ.

The receipts on the other lines in the United Kingdom amounted to 180,550ℓ, and for the corresponding period of 1854 to 148,032ℓ, showing an increase of 32,518ℓ, in the receipts of those lines, which, added to the increase on the metropolitan lines, makes the total increase 49,768ℓ, as compared with the corresponding week of 1864.

GOLD FIELDS OF THE PEEL RIVER LAND AND MINERAL COMPANY.—
With respect to the mineral value of the property, the directors announce that, from
the report of Mr. Oderaheimer:—"It appears clear that the too great dispersion of
the precious metal, and its minute subdivision in quartz vein and in alluvial deposits,
coupled with the exorbitant price and scarcity of labour, are the main causes which
make the working of the examined gold fields unprofitable for the present. It is true
that there still remains a tract of land to be surveyed, where, as Mr. Odernheimer
expresses himself, he hopes he may be more successful, and that he has also to survey
and render available for mining purposes the 6th acres of land leased to the Cordillers Company, which, in virtue of an agreement made in the colony, and subsequently lers Company, which, in virtue of an agreement made in the colony, and subsequently ratified in this country, were to be held by that company, up to the 18th of Sep., 1854, and upon which they have realised in four months 344 ozs. of gold. Still, so far as the actual survey has proceeded, your directors feel themselves bound to confess that they have been greatly disappointed in the expectations which they had entertained of the value of the gold fields; and that this disappointment, in which Mr. Odernheimer himself so largely shares, is felt by them, not only as managers of the company, but as proprietors deeply interested in the success of the undertaking.

GOLD IN SWITZERLAND.—A Swiss journal announces that gold in rather considerable quantity has recently been discovered near the village of Contamines, between Saint Gervals-les-Bains and the foot of the Mountain du Bonhomme. between Sains Gervale-les-Bains and the foot of the Mountain du Bonnoume. At CALIFORNIA.—The Star of the West arrived, at New York on the 2d, with advices from California, and \$625,885 on freight. Although there was rain, the mining news was cherrinl. A nugget of gold valued at \$5800, and weighing 17 lbs., had been found at Sonora. Rich gold placers some 30 miles in extent had been discovered on the east fork of the Caroow River. Railways from Los Angelos and San Deigo to Colorado were contemplated.

Colorado were contemplated.

South Australia.—Papers from Adelaide have been brought by the Overland Mail to the 6th of Outober, eight days later than those previously received. Business is still reported as extremely quiet, and although the imports had been moderate during this period, the markets continued overtocked. A sale of Government land had been held, at which 74381, and been received. Flour is quoted at 201 for per ton. Barra Barra shares, 1541, each. Money, 10 to 125 per cent. on threshold property; 20 per cent, on leasehold and for smill loans. The Adelaide City and Port Railway was making satisfactory progress. Labour is reported as being in good supply, and, although some inconvenience appeared likely to resultfrom there not being an immediate demand for it, it was still thought that the land fund, which is available for emigration, should be expended as it accrues, so that 2 continuous stream of arrivels may be kept up.

The believe the print interpretation of properties rate to it in the told to the control of the state of the control of the co

ments in the port.

GOODS. 1852. Tons 122,059 73,256 SHIPPING. 1854—Ships. 729 ... 239 ... 968 215,283 FORT OF LONDON GENERAL RETURN. 205,105 968

Number of ships, and their aggregate register tonnage, that entered the Port of London, with cargoes from foreign ports, during the years ended the 5th of January 1853, 1854, 1855, distinguishing the British from the Foreign:—

SSS. 1854. Tons. Ships. Tons. 1,379,894 6228 1,515,636 752,541 5411 1,014,852 1858. 1855. Ships. . 5987 3915 ... 2,596,784 Total 9902 2,132,845 11639 , 2,580,488 10808

The Charanax went minutely into the various details of the report, and, in ac ance with the recommendation therein contained, proposed that a dividend of peni. for the half-year, free of income tax, be now declared on the capital sto the company, payable on and after the 22d inst. , and, in accord-ividend of 2 per

area with the recombinations of income tax, be now declared on the capital stock of the company, payable on and after the 22d inst.

Mr. Surru said that the chairman, in speaking of the merits of the report, had saide use of an expression which had rather paralysed him—" It would be the height of impropriety to declare a dividend of more than 2 per cent, "if for he was of opinion that it would not have been improper to declare a dividend of 2½ per cent, for the half-year, as, after payment thereof, there would be a rest of 70,000!. He thought their stock was unduly depressed, for the London Dook shares were at 103t, whilst theirs were at 90t, although their carnings, in comparison with their expenditure, was larger then that of the London Dook Company, and he believed for the sole reason that, from the great prudence of the directors, they were given smaller dividends. He, therefore, moved as an amendment, that a dividend of 2½ per cent. for the half-year be declared.

The Chairman stated that, although he had perhaps expressed himself rather strongly, he could assure them that they would have recommended a larger dividend, if they had considered they could have done so with due regard to the interests of the company.

company.

After some discussion, in which the chairman gave ample reasons for not detlaring a larger dividend, Mr. Smith expressed himself perfectly satisfied, and withdrew his amendment; and on the original motion being put to the meeting, it was carried with but two dissentients.

Mr. Smirm then moved, That the thanks of the meeting are eminently due, and are hereby tendered, to the chairman, and other directors, for their valuable services and unwearied attention to the interests of the company.—This resolution, having been seconded, was carried unanimously.

The Chairmana saknowledged the compilment on behalf of himself and brother directors, and the meeting separated.

GOLD MINING SPECULATIONS .- CWMHEISIAN MINES. COURT OF EXCHEQUEE, JAN. 18.

GOLD MINING SPECULATIONS.—CWMHEISIAN MINES.

COURT OF EXCHROTER, JAN. 18.

HALL V. BEUNTON AND SIS C. FYEFATARICE, BART.—This was an action to recover the sum of \$81., for services rendered under the circumstances below detailed.

Mr. W. H. Watson and Mr. J. Browne conducted the case for the plaintiff, and Mr. Sieling happeared for the defendant, Fixpatrick. The other defendant has become an involvent since the action was commenced, and consequently did not appear.

It appeared that the plaintiff is an engineer in London, that Brunton was what was called a mineral agent, and that Sir C. Fitspatrick is a baronet, residing at Hammersmith. In the latter part of the year 1853 it was announced that the Cwmbelsian Mine, near Dolgelly, in Wales, had been discovered to be rich not only with lead lodes, but that there was also a considerable amount oil as these of a mineral agent of the same of Endwin, of No. 4, Winehestester-buildings, the parties entered into some arrangement, the precise nature of which did not appear upon the present occasion; and eventually they became lessees of the mine for a limited period—viz., six months—at a rental of 10000., which was paid by Readwin, with an option given to them, that at the termination of the six months they had the power of purchasing the less of it he sum of 16,0001. During these negociations, an American, of the name of Berdas, came over to England, and advertised a discovery which he had patented for crushing minerals so as to extract gold from them, in however small particles it might behave to be present. Attracted by this announcement, the defendants, together with Readwin, set up toms of the ore from their mines to the Windoor from Works, in the Cityrosal, where borden had received the was in due course submitted to the operation of crushing, and the results proved, as was and, to be highly satisfactory, whereupon as agreement was entered into with the plaintiff for the purchase of four machine, they had been compelled to incur, such as a submitted to the operation

WEEKLY LIST OF NEW PATRICTS.

Log

Spea at the Tend needay Secre

BL for the NAVIO specific Aberne or (by Blyth-in New rectors New

ONP MEDI CUTT

M

Lat

L

tance above eithe become

toria It desig port much

APPLICATIONS FOR PATENTS, AND PROTECTION ALLOWED.

APPLICATIONS FOR PATENTS, AND PROTECTION ALLOWED.

J. Ashworth, Turton—Apparatus to be employed in the construction of the permanent way of railways.

W. B. Johnson—Steam-engines.
F. and W. Whitshead, Crayford—Safety lamps.
N. Callan, Maynooth College—Means by which irom of every kind may be protected against the action of the weather and of various corroding substances, so that from this protected will answer for roofing, for electrae, baths, gutters, window frames, telegraphic wires, for marines and various other purposes, and by which brass and copper may be similarly, protected.

5. Frankham, Greenland-place, Judd-street—Construction of furnaces.
W. Whits, York-vills, Kensington-park, Bayawater—Deodorising the contents of esspools, privies, and also like matters in other places; also manufacture of manures.
W. H. Smith, M.D., Philadelphis, H. Bessemer, Baxter-house, St. Paneras, and R. Longsdon, Horner-lane—Manufacture of apparatus for cutting metals.
J. Bird, Chance's Fire-brick Works, near Dadisy—Reverberatory furnaces.
W. Baardinore, Stowage, Deptford—Bearings of the axies of railway carriages and locomotive engines.
G. T. Boundeld, Suasex-place, Loughborough-road, Brixton—Manufacture of recognition carriage and deler wheels and pulles.
W. S. Garland and J. Classon, Sobo Foundry—Means of consuming smoke in for-F. Morton, Liverpool—Improvements applicable to girdeen or rafters to be used in the construction of rocts, bridges, buildings, and other erections.
C. R. Read, Moorgate-street—Slide valves of steam-engines.
L. N. Langlois, Faris—Construction of steam—boats.
C. D. Cranstonn, Eigin—coupling and uncoupling railway carriages and rolling W. Hann, Hetton Fence Houses, Durbam—Propelling vessels.

RAILWAYS.—Mr. Henry, C.E., of Metz, has patented some improvements in constructing railways. The inventor describes a great variety of forms o rails applicable to the permanent-way of common railways, contrived so as to dispense with the ordinary cast-iron chairs, wedges, and cross alecpers; and a system of railroad for common vehicles, consisting of flat iron rails, fixed at a suitable dis

RAILWAY BREAKS.—Mr. Wm. Stableford, of the Broumsgrove Railway Carriage Works, Worcester, foreman to Messrs. Johnson and Kinder, railway contractors, has patented some improvements in railway breaks. The knyentor claims—1. The construction of a break caused to act upon the wheels by means of wedges.—2. A construction of breaks by which the weight of the carriage is caused to act upon them.—3. The construction of a double-acting break, which is caused to bite upon both sides of the wheel.

upon them.—5. The construction of a bouler-acting street, when it states to the upon both sides of the wheal.

Tin And Gold.—Mr. A. P. Price, of Margate, has patented some improvements in the treatment of estain alloys of tin. The invention mainly consists subjecting certain alloys of tin and gold—such as that known as Australian auriferous tin—to the action of hydrochloric acid, so as to dissolve the whole or the greater proportion of the tin, the solution of chlorides of tin being, by swaporation and crystalisation, rendered suitable to be employed in the arts or otherwise.

Mr. Price has also secured a patent for the purification of tin, and in obtaining useful products arising from such purification. These improvements consist in audjecting impure tin to the action of hydrochloric scid, and in decomposing the solution of chioride of tin so obtained by means of ammoniacal gas liquor, or other ammoniacal intelles summoniacal products obtained thereform, or with ammonia or carbonate of ammonia, so as to precipitate the tin existing in solution, and to obtain a valuable product, muriate of ammonia.

ACREHEDGE FOUNDRY, STROUD. TO ENGINEERS, CLOTHIERS, AND OTHERS.

TO ENGINEERS, CLOTHIERS, AND OTHERS,

MESSRS. T. AND W. DAVIS WILL SELL, BY AUCTION,
without reserve, on Tuesday, the 23d of January, 1885, in consequence of removal to Dubbridge Foundry, the whole of the FITTINGS, PLANT, McHINERY,
and TOOLS, belonging to Mr. John Backnall, engineer and ironfounder, comprising
a 24-horse CONDENSING ENGINE; large veneer saw, 14 ft. diameter, with traveiling bed, gearing, &c., complete, ente 12 to an inch, with lapidary for grinding
same; new 40 in. 8 top scribber; 40 in. grinders; 4-horse high-pressure engines
same to buller; large boiler, 20 ft. long, 3 ft. diameter; self-acting screw-outting slide
lathe, beds respectively 8 ft. and 8 ft. long; drilling and planing machines, by namanylt; several lathes by Lawis and others; boring apparatus for cylinders; small
circular saw and bench; wheel-outting engine; stocks, dies, ratchet traces, and ft.
ters' tools; quantity of mahogany counting-house desk; and sundries.

The sale to commence at Tweive of clock precisely.

The sale to commence at Twelve o'clock precisely.

The sale to commence at Twelve o'clock precisely.

LAST CROWNDALE MINE.—TO BE SOLD, BY PRIVATE CONTRACT, a 56 in. PUMPING BNGINE, with boiler 10 tons, and tube for warmer 30 ft, long; water wheel, almost new, 50 ft. by 3 ft. breast, cast-iron rings and sockets, with wraught-iron asks, with crusher and drawing machine, complete.

1 1 ft. 13 in. plunger-pole, with stuffing-box and giased.

1 10 ft. 12 in. plunger-pole, with stuffing-box and giased.

1 13 in. H-piece.

1 13 in. H-piece.

1 13 in. H-piece.

1 13 in. Junger-pole, with stuffing-box and giased.

1 15 in. doorpiece.

1 15 in. doorpiece.

1 15 in. full in. pumps.

2 1 1 ft. 15 in. working-barrels.

1 1 ft. 15 in. working-barrel.

1 1 ft. 15 in. working-barrel.

1 1 ft. 15 in. plunger-case.

1 5 ft. 14 in. slack doorpiece.

1 5 ft. 14 in. flat-bottom windbore.

2 9 ft. 13 in. flat-bottom windbores.

Application to be made to Mr. Eswand J. Colas, 2, New Broad-street, London; of Capt-blaze, Hornbridge, near Taylstock, Devon.

TO IRONMASTERS, IRONFOUNDERS, MILLWRIGHTS, ENGINEERS, AND OTHERS.—THE HAIGH FOUNDRY FOR LEASE.

VERY EXTENSIVE IRONWORKS, FORGE, AND BRICK WORKS AT HAIGH, NEAR WIGAN, LANCASHIRE.—TO BE LET, ON LEASE, and now in full work, the extensive FOUNDRY, IRONWORKS, FORGE, FIRE-BRICK and TILE MANUFACTORY, known as the HAIGH FOUNDRY and BROCK MILL FORGE, situate at Haigh, near Wigan, Lancashire, in the centre of a most important reasurfasturing and mining district, nearly equidistant between Liverpool and Manchester, by the Lancashire and Yorkshire Railway; and also equidistant between London and Olasgow, by the London and North-Wester, Railway; and having direct canal communication between Liverpool, Manchester, and the eastern parts of Lancashire and Yorkshire, as t present occupied by the Haigh Foundry Company, whose lease expires in the current year, and will be unrenewed, on account of the intended redirement from business of some members of the firm, who have carried on this large concern for the last 20 years.

The IRON WORKS consist of a large foundry on the banks of the River Douglas, with five outpolas and three sir-furnaces, drying-stoves, &c., calculated for castlings of the largest size; and a small foundry in connection therewith for lesser castlings of the largest size; and a small foundry in connection therewith for lesser castlings of the largest size; and a small foundry in connection therewith for lesser castlings of the largest size; and a small foundry in connection therewith for lasser castlings of the largest size; and a small foundry in connection there should be proved to the largest size; and a small foundry by the castlings of the machinery, shafting, and furnace-blasta are driven by an engine of about 30-horse power, alded by a powerful water wheel, driven by the River Douglas. The largest punping-engines, and the most powerful factory engines in the kingdom, have been made at this foundry within the last 10 years. The forge is driven by water and steam-power, and has all the capabilities and ap TO IRONMASTERS, IRONFOUNDERS, MILLWRIGHTS, ENGINEERS, AND OTHERS.—THE HAIGH FOUNDRY FOR LEASE.

the naz io year. In elorge is driven by water and stampower, and assa in the expandilities and applishees for the carrying on of the extensive business by which the Haigh Foundry Company have been distinguished. The space trade has been largely carried on. Upon the premiese are Nasmyth's steam and other hammers, and a rolling mill.

The FIRE,BRICK and TILE WORKS, comprise extensive buildings, containing grinding wheels, driven by a steam-engine, drying sheels, and kin for barning. The fire-clay is supplied from a pit educant to the works; and an excellent bed of brick-clay exists on the surface, close to the premises.

A gentleman's residence, a ranager's house and garden, together with a large number of cottages, are let with the greenises, and additional land may be had if required. A railway is already partly sade, and intended to be at once extended into and through the ironworks and the forge, which will connect the property with the London and North-Western and the Lancashire and Torkshire Railways. The works are also situate within half-a-mile of the Lancashire and Torkshire Railways. The works are also situate within half-a-mile of the Lancashire and Torkshire Railways. The works are also situate within half-a-mile of the Lancashire to the very sustantive local, as The continuous proaperity of these works is secured by a very sustantive local, as

The continuous prosperity of these works is secured by very stressive local, as a well as distant, connection; and as they may be entered upon whilst in full operation, the advantage thereof may be secured to parties desirons of taking the same, who will find that they admit of simout unlimited extension. If desired, negociations may be entered into for the ironworks, the forge, and the brick works, separately. For further particulars, and for permission to view the works, apply to WILLIAM PRACK, Esq., mining engineer, Haigh, Wigan; or to Mr. MAYRAW, solicitor, Wigan.

The GLENFIELD PATENT STARCH, used in Her Majesty's laundry, is sold by all grocers and elinen; by Robert Wotherspoon and Co., 40, Dunlop-street, Glasgow; and Wotherspoon, Mackay, and Co., 66 Queen-street, Cheapside, London.

ay sig-tumina, for ar-es.—E. -J. H. Crane;

at iron frames,

ents of anures, and R. stances, ture of nees. in fur-used in

prove-orms of to dis-system bie disailway

r claims r claims wedges. I to act to bite ne im-consists an auri-greater ad crysand in nts con-nposing or other d there-existing

2 TION, oe of re-INERY, nprising rith tra-grinding engines ng slide , by Na-s; small and fit-es; dog

tube for on rings mplete. re. sizes. , in lots.

VATE

don; or s, AND BRICK ET, ON FORGE, DRY and centre of between also equi-tailway; and the th Foun-wed, on rm, who

Douglas, castings; rehouse, and shed, ting, and the carried the try within all the carried the n largely s, and a

rge num-required. into and the Lon-he works local, as full ope-the same, ociations rately. WILLIAM WIGAR.

S NOW ECC OF expense, empanies, sed to the

0 65

ndry, is op-street, Londen, 60

Scorelary's Office, Euston Station, Jan. 11, 1855.

By order,
Scorelary's Office, Euston Station, Jan. 11, 1855.

LYTH HARBOUR—TO CONTRACTORS—The Directors of
the Blyth Harbour and Dock Company are desirous of receiving TENDERS
for the CONSTRUCTION of certain BREAK WATERS, and the DEEP ENING of the
NAVIGABLE CHANNEL of the RIVER BLYTH, secenting to plans, sections, and
specifications, which may be seen, after the 18th January inst. at the offices of James
Abernethy, Enq. C.E., engineer to the company, 3, Parliament-street, Westminster,
or (by written order from the secretary) at the offices of Sir M. W. Ridley, Bart., in
Blyth.—Tenders are to be delivered (smeled) at the offices of Meseri, Stalls and Dura,
in Newcastle-upon-Tyne, on ur before Thursday, the 22d Februsity next. The 4d
rectors do not bind themselves to accept the lowest, or any, tender.
Newcastle-upon-Tyne, Jan. 3, 1855.

COMPANY BOOK PASSENGERS and RECEIVE GOODS and PARCELS for the
MEDITERRANEAN, EGYPT, ADEN, BOMBAY, CEYLON, MADRAS, and CALCUTTA, by their mait passents leaving Southampton as the 4th and 20th of every
month; and for CHINA and the STRAITS by those of the 4th of the month.

Per further particulars, apply at the company's offices, 121, Leadenhall-street,
London; and Oriental-place, Southampton.

CEOLOGY.—KING'S COLLEGE, LONDON,—Prop. TENNANT,

For further particulars, apply at the company's offices, 12t, Leadenhall-street, London; and Oriental-place, Southampton.

(**POLOGY.**—KING'S COLLEGE, LONDON.**—PROF. TENNANT, J. F.G.S., with: CCAMMENCE a COURSE OF SIXTEEN LECTURES on DESCRIPTIVE GEOLOGY, or Friday Morning, the 28th January, at Nias o'clock. The lectures will be Continued on each succeeding Wednesday and Friday, at the same hour.

(**O L L E G E O F IN DUSTRIA L SOIEN CE, NEVILLE HALL, NEWCASTLE-ON-TYNE.**

NEVILLE HALL, NEWCASTLE-ON-TYNE.**

ASSAY OFFICE and LABORATORY under the DIRECTION of Dr. THOMAS RICHARDSON and Mr. E. J. G. BLOWKILL, assisted by Mr. W. CROWDER. The LABORATORIES are OFEN DAILY, from 5.A. N. 5.5.H., where instruction is given in overy branch of Assaying, Analytical Chemistry, and Chemical Research. Fee for Twelve Months, 523 10s.

ANALYSES and ASSAYS of NATURAL and MANUFACTURING PRODUCTS, such as Ores, Soils, Waters, Gases, Metals, Coals, Artificial Manures, Alkafies, &c., are madeign innoderate terms, and the commercial value estimated when required. INVESTROATIONS and EXPERIMENTS for IMPROVING MANUFACTURING PROCESSES carried on in conjunction with the proprietors.

A COURSE of ONE HUNDRED LECTURES on GENERAL CHEMISTRY delivered during the Winter Seasion at the College of Medicine in connection with the University of Durham, to which the laboratory students have free admission.*

MERCANTILE, MINING, & AGRIOULTURAL LABORATORY, Mr. CROWDER, P.C.S., CONSULTING AND ANALYTICAL CHEMIST, Assistant in the Laboratory of the Highland and Agricultural Society.

Mr. CROWDER, P.C.S., CONSULTING AND ANALYTICAL CHEMISTRY Assistant in the Laboratory of the Highland and Agricultural Society.

Mr. CROWDER by C.S., CONSULTING, AND ANALYTICAL CHEMIST, Assistant in the Laboratory of the Highland and Agricultural Society.

Mr. CROWDER by C.S., CONSULTING, AND ANALYTICAL CHEMIST, Assistant in the Laboratory of the Highland and Agricultural Society.

Mr. CROWDER by C.S., CONSULTING, AND ANALYTICAL CHEMIST, Assistant in the Laboratory of the Hig

This company being now in a position either to execute orders or grant lloences, the Directors are desirous to all the attention of the public to the great importance of their visuality and the procured to the continuous and the state of their visuality and the continuous and continuous an

Applications for shares may be made to the 27th inst.

NDURATED STONE COMPANY (Completely Registered, 23d of December, 1354).—WANTED, as SECRETARY for the above company, a gentleman of active business habits, thoroughly acquainted with book-keeping, and possessing a knowledge of architecture, and masters connected with building generally, and the second of the state of the state

UBSTITUTE FOR HORSES,—Ne ELESON'S MINERAL LOCOENGINES.—The subscribers, at the request of several froh and soon masters
awing turned their attention to the substituting of a SIMPLE and CHEAP LOCO
NGINE, for the horses employed upon their works at so much trouble and expense
are perfectly SUCCREDED in doing all kinds of horse-work with their little MI
ERAL LOCO-ENGINES, which are simple in construction, can go upon any par
a railway that a wagon can be put, and are even substituted for the rope and fixe
agrines upon inclines. There are many of these engines at work in England any
colland, doing the work of from four to fifteen or twenty horses, at a saving to he
repristors of from \$356 to upwards of \$1000 per annum.

NEILSON and CO., Locomedive Engine Builders, Glargo.

NEILSON and CO., Locument was a APPROVED and ADOPTED by some of the most intelligent GAS ENGINEERS in the singdom, and their opinions are fully blorse out by the love-stigations of Dr. Letheby and other scientific authorities. It will, no doubt, he employed in nearly every well managed gas-works; and will lead to an enlarged consumption of gas in private touses, from which is in now excluded by a fear of its impurity.—Terms of license, from which is in now excluded by a fear of its impurity.—Terms of license, to, may be obtained of Messrs. Houses Bnowness, Huddersheld, agents to the parameters. In use at the gas-works of Leeds, Freston, Hudder field, Wakefield, West liding County Gaol, &c.

NEW JOURNAL OF FREZNASONRY.

NOW ready, price 6d., or 7d. stamped, free by peet, No. 2 of the

A S O N I M I R R B

A MONTHLY JOURNAL OF FREZNASONRY.

CONYESTS:—The Grand Lodge and the Patrictic Fund; Full Report of the Precidings at Grand Lodge; all the Masonic Intelligence of the month; and, a large mount of useful and interesting reading for all classes of society.

Published by Brother Barton, 11, Wellington-street North, Strand; and sold by rother Clements, Little Pullency, street, and all booksellers.

Remember the title; and that this is the only Masonic Journal ever published for 8d.

Remember the title; and that this is the only Masonic Journal ever published for the control of the control of

Manchester.

CLECKHEATON IRONWORKS, YORKSHIRE.

JOHN TAYLOR, MANUFACTURER OF ALL KINDS OF FORGINGS for LOCOMOTIVE, MARINE, and OTHER ENGINES, HEAVY SHAPTING, ARM MOULDS, and ALL OTHER COUNTILY PORGINGS.

TO IRONMASTERS, MERCHANTS, CONTRACTORS, FOUNDERS, &c.—Messrs, DAUNT and MOFFAT, METAL BROKERS, 59, ST. VINCENT STREET, GLASGOW, OFFER THEIR SERVICES for the PURCHASE and SALE of PIG and MANUFACTURED IRON.

All orders earefully executed, and prompt shipments made.

All orders exrefully executed, and prompt shipments made.

ORRIS'S PATENT RAILWAY CHAIR COMPANY beg to draw the attention of railway companies and engineers to NORRIS'S PATENT RAILWAY OTHORAIRS. This patent has received the unqualified approbation of some of the most emisent engineers of the day, as the most effective, economical, and perfect joint in use at the present time. The simplicity of its construction is such as will allow of its application to any line of railway, without causing the slightest hindersnee to the ordinary traffic during the time that it is being laid down.

The saving in the preservation of the permanent way and rolling stock by the application of Norris's Fatent is incalculable; and wherever adopted must very considerably decrease working expenses.

To railway companies, having old and bad roads, the principle is peculiarly advantageous, as its application will not only restore the road to a perfectly safe and serviceable state for many years, but, at the same time, bring into efficient use all the old and broken chairs.

To the railway world in general it is of the greatest value, as it admits of the easiest locomotion, and is most simple and economical in principle.

Reery information will be given, and models far warded for inspection, on application to the manager, at the offices of the company, Wolverhampton.

Committee, and is most simple and economical in principie.

Revery information will be given, and models for warded for inspection, on application to the manager, at the offices of the company, Wolverhampton.

STEAM-ENGINES ON SALE, of 4, 8, 12, 16, and 20-horse power, finished and in progress. Also, an 8 inch SIDE and SCREW-CUTTING LATHE, bed 18 ft. long, with change wheels, &c.—Apply to John Ellis, jun., and Baotheas, angineers and manufacturers of steam sawing machinery, 15, Backwater-street, Manchester.

CUPERIOR LARCH TIMBER.—FOR SALE, BY PRIVATE BARGAIN, 9735 GROWING LARCH-TREES, on the estate of Monzie, Perthabire. The whole are of large size, and fit for sleepers and other purposes where havy timber is required. The access is easy, being close to a turnpike-road, and only 24; miles from Crieff, the terminus of the Junction Railway, now in the course of formation, and expected to be finished during the ensuing season.

Mr. Peru Monatson, verteer at Monsie, will show the wood; and offers will be received, for the whole in one lot, by Mesers. Davinson and Strax, W.S., Edinburgh; John Lockhara Mosron, Esq., will engineer, Fitt-street, Edinburgh; or Mr. Mursus, banker, Crieff, who will also give any other information required.

N.B. If not solid by private bargain on or before the lat of March, the wood will be exposed to public sale, in lots, on Wednesday, the 18th of April next.

MODEL AND UEAN QUARRIES.—TO LANDED PROPRIETORS GENERALLY.—FOR SALE, 1000 tons of SLATE, suitable for draining purposes. SCANTLE and RAGS to order, in any quantity.

DATENT SAFETY FUSE, —The GREAT EXHIBITION PRIZE MEDAL was AWARDED to the MANUFACTURERS of the Official April 18th, 18th 18th, 18th,

Address, BICATORD, SAITH, BALLIAM BRUNTON and CO., PEN-HALLICK, near REDBUTH, CORNWALL, MANUFACTURERS OF FUSE, of every size and length, as exhibited in the Great Exhibition of 1851, and supplied to the Boyal Arsemal at Woolwich, the Arctic Expedition, and every part of the globe. Messar, BRUNTON & CO. are at all times PREPARED to EXECUTE UNLIMITED ORDERS for SUPPLYING FUSE direct from their own MANUFACTORY, upon warrant that it will prove equal to, if not better, than any to be procured elsewhere.

PATENT IMPROVED WIRE ROPE WORKS, MILLWALL, ROPLAR—A. J. HUTCHINGS, and CO., Sole Makers to the Lords of the Admiraty.—ROUND and FLAT ROPES, of every description, suitable for mining operations or other purposes, GALVANIZED or UNGALVANIZED, MANUFACTURED upon an IMPROVED PRINCIPLE, ensuring great pliability and durability. The superiority of these ropes over hempen ones, in point of strength, lightness, durability, and coat, is admirted by all who have tried them.—GUIDE ROPES, SIGNAL CORD, LIGHTNING CONDUCTORS, &c.

MPROVED PATENT WIRE ROPE.—Mr. ANDREW SMITH, the ORIGINAL INVENTOR of WIRE ROPE, LIGHTNING CONDUCTORS, and SUBMARING TELEGRAPHS, solicits the attention of the public to his iM-PROVED PATENT MANUFACTURE, as the best and cheapest, having obtained his sixth patent since 1835.

Office, 69, Princes-street, Leicester-square, London.

Office, 69, Princes-street, Leicester-square, London.

TEAM STAMPS, 5-horse power, complete, from £120 to £160.

STEAM HAMMERS of any size at a short notice, fitted with the newsat improvements in regulation. The stamps are in full operation, each one crushing 30 tons per day.

PORTABLE ENGINES and BOILERS, complete, MOUNTED ON WHEELS, and of any power, for mining and other purposes, supplied at a few days' notice, under license from the patentees.

Address, Mr. Ishan Bases, Missing Jaurnal office, 26, Fleet-street.

TO ENGINEERS, MILLWRIGHTS, AND OTHERS,—
PETER ROTHWELL JACKSON'S MACHINE for MOULDING SPUR and OTHER WHEELS (without wheel patterns) is NOW AT WORK, and he can SUP-PLY WHEEL CASTINGS of any diameter, pitch, number, breadth, or form of cog, on reasonable terms, WITHOUT ANY CHARGE FOR PATTERNS. This method of moulding produces wheels of a superior quality, and will be found very valuable when a change of speed is required, or to replace broken wheels with others of stronger proportions.

P. R. Jackson also HOLDS a LICENSE to MANUFACTUBE RAMSHOTTOM'S PATENT METALLIC PISTONS, which for lightness, cheapness, simplicity, and efficiency, he can with confidence recommend.

References to parties who have the patent wheels and pistons at work, and any offer information as to prices, or licenses to manufacture them, may be had on applications at the Safroyd Rolling Mills, Manchester.

RANGE'S IMPROVED PORTABLE STEAM-ENGINES,

ORANGE'S IMPROVED PORTABLE STEAM-ENGINES, RUTLAND FUUNDEY, NOTTINGHAM.—Cash prices, delivered in London, Liverpool, or Hull:—6-horse, £185; 8-horse, £225; 10-horse, £270; 12-horse, £310; 16-horse, £375; 20-horse, £35; 20-horse, £370; 12-horse, £370; 20-horse, £370; 2

THE PERMANENT WAY COMPANY have just ISSUED a PANGHLET, DESCRIPTIVE of various PATENTED INVENTIONS for the PERMANENT WAY OF RAHLWAYS, which are adopted and are being applied to micre than 3000 miles of time. On application, a copy will be forwarded by post (gratis) to any parties who are interested in the construction of railways.

26, Great George-airest, Wesiminster.

WILLIAM HOWDEN, Sec.

A SSAYING.—CITY SCHOOL OF CHEMISTRY AND ASSAY OFFICE, DUNNING'S ALLEY, BISHOPSGATE STREET WITHOUT. Conducted by John Mirchell, F.C.S., Author of Manual of Practical Assaying, Manual of Agricultural Analysis, Treatise on the Adulteration of Food, Metallurgical Papers, &c. ASSAYS and ANALYSES of MINERALS, METALS, and every manual charging product. acturing product.

SPECIAL INSTRUCTION in ASSAYING and CHEMISTRY for gentiem conding to proceed to the colonies.

All enquiries respecting scale of fees, &c., to be addressed as above.

TO MINING COMPANIES, AND ALL CONNECTED WITH STRAM-POWER —PLANS, SPECIFICATIONS, with ESTIMATES of ALL KINDS of CORNISH MACHINERY, comprised of the most approved modern de-scriptions and economical principle, may be SEEN at the offices of the Cornish En-gineers and General Contractors, Cannon-street Chambers, Cannon-st., City, London

TEW PATENT ACT, 1852.—Mr. CAMPIN, having advocated Patent Law Reform before the Government and Legislature, and in the pages of the Manne Journal, &c., is now READY to ADVISE and ASSIST INVENTORS in OBTAINING PATENTS, &c., under the NEW ACT.

The Circular of Information, gratis, on application to the Patent Office and Designs' Registry, 156, Strand.

ONDON AND NORTH-WESTERN ZAHLWAY.—QONTRACT POR PERMANENT WAY MATERIALS.—The Directors are prapared to receive TENDERS for the SUPELY of the sensition to MATERIALS.—The Directors are prapared to specifications, with particulars, may be cleared to make the property of the sensition to MATERIALS.—The Directors are prapared to specifications, with particulars, may be cleared to make the formanent Way Office, Radisway Stations, Stations,

application, 20, Little Tower-street, City, How-road, and Manufactory, Groucesterplace, Salmon's-lane, Limehouse.—Jan. 18, 1855.

PORE IGN VINEYARD ASSOCIATION.

Completely registered, capital £200,000, in 10,000 shares, for the sapply of Wines to Frivate Families, Hotels, Messes, Clubs, &c.,

Chathanax—The Right Hon. Lord MUSKERRY, Carlton Club.

Managra—T. W. STAPLETON, Esq., 51, King-street, Regent-street.

The wholesale scale of prices is adopted by this company. All wines will be strictly of the growths represented, and in every case pure. Frivate families can have same in large oremaliquantities, for prompt payment, after receipt and approval of supplies. Examples of advantage in prices:—The finest Epernay Champagne, hithertocharged from the firm), hitherto £12 12s., now £9 9s.; Claret, the finest Chateau R. Margaux, or Chateau Brane Cantenae, both under lease to the company, formely £12 12s., now £7 4s.; Sherrica, formerly \$6s., now 28s. per dozen; finest Xeres imported, 56s., now £1. N. N. O. D. Ulla Pl. E. M. U.T. I.A. LA SSURANCE SOCIETY.

in large or smant-squarester, some series.—The finest Expering Charapagnes, hitheric charged (20 10s., now 26 3b., per cases of 36 quarts; those and Chandon's fart quality (clivet from the firm), hitheric Eli 18s, now 26 bs.; Claret, the finest Charapat, and the control of th

OTICE TO RAILWAY AND STHAM-BOAT TRAVELLERS.

ANDERTON'S HOTEL, 161, 164, and 163, FLEET STREET. BREAKFAST, with joint, is. 6d. BEDS, 19a, 6d. per week. Dinners from Twelve to Eight
of clock; joint and vegetable, is. 6d.; with soup or fish, is. TURTLE SOUP and
VENISON DAILY. TABLE D'HOTE at Half-past One and Half-past Five, at Two
Shillings each. A night porter in attendance.

"What is infirm from your sound parts shall fly,

Health shall live free and sickness freely die."—Shakspeare.

THE ONLY REAL CURE WITHOUT INWARD MEDICINE
18 ROPER'S ROYAL BATH PLASTER. /0 >

Price is. 13, d., for children 93, d., each.

Sold by all chemists and booksellers in the kingdom.

GLENFIELD PATENT STARCH,
USED IN HER MAJESTY'S LAUNDRY.
WUTHKRETOON, MACKAY, and Co., 66, Queen-street, Chespeide, London. 100

HOLLOWAY'S PILLS, A MOST EFFICIENT REMEDT FOR BILIOUS COMPLAINTS AD INDIGESTION.—A capitals in the mercantile service, who had traded many years to the West Indies, suffered for a considerable time from severe billous attacks and indigestion, depression of spirits bordering on melancholy, a sinking at the pit of the stomach, and a continual craving after substantial food. He paid at the pit of the stomach, and accurate obtaining any iasting benefit; and, however extra-rill-nary, it may appear, he was cured fit hose than six weeks by taking Holloway's pills, and for the last two years he has not feltithe least symptoms of bile, indigestion, or disordered stomach. Sold by all druggists, and at Prof. Holloway's establishment 244, Strand, London; and at 80, Maiden-line, New York.

... % (voggos) sioano.

THE MINING JOURNAL,	CAILWAI AND COMMENTED	los, Present. Shares,
THE MINING SHARE LIST.	9000 Cubert (silver-lead), Cornwall 2% 10000 Cwm Darren(lead), Cardiganah. 13s	3
### ### ### ### ######################	t Paid. 1000 Cwm Erfin (lead), Cardigansh. 5 74. es., 1854. 3000 Dalrhiew (cop., lead), Brecon. 2 3 6 74.	2500 Rhoswydd & Hacheldiden (lead) 11 ½ 9 123:00 Rhoswydd (siate), Pestiniog 1 9
### ### ### ### #### #################	1000 Darren (sllead), Durham 60 1802. 1400 Derwent (sllead), Durham 60 1814. 1824. 1824 Devon & Cornwall United (cop.) 131 1854.	13000 Binsey United 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8000 Bat Holes, Worthes, Salop. 11. 17s. 64 0 10 0 0 10 0 0 10 0	pril, 1858. 3807 Devon and Courtenay (copper) (ov., 1854. 5000 Devon Buller Gt. Consols	\$ 256 Rosewarns (cop., tin), Owners 2 1 2 13 5000 Round Hill, Salop
2000 Black Craig (lead), Kirksudbrightshire 5 328 5 0 10 0 0 - 1	Nec., 1854. 1600 Devon Great Theroft (tin)	1800 Skiddaw & Blencathers, Keswank 11s. 21 11/2 21 12000 Sortridge Consols 1s. 24 11/2 21 12000 Sortridge and Bedford, Tavistock 8s. 4d 1
10000 Castle Slate Quarry, Dolwyddian 1 114 0 1 0 0 0 9—2	pril, 1834. 3000 Dyfngwm (lead), Wales	4000 South Bedford (copper)
236 Comford (copper), Gwennap, Cornwall 75 16 55 0 0 3 0 0 − 1 125 C√mystwith (isad), Cardiganshire 60 185 40 0 0 5 0 0 − 1	am., 1855. 256 East Basset (copper), Redrata 83 30 day, 1854. 1500 East Birch Ter [A] (tin), Devon 8	29 31 3000 South Carn Brea (cop.), Illogan 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
1924 Devon Great Comaola (copper), Tavistock 1 350 575 380 414 0 0 9 0 0 0 0 1 8 0 0 0 1 8 0 0 0 1 8 0 0 0 1 8 0 0 0 1 8 0 0 0 1 8 0 0 0 1 8 0 0 0 1 8 0 0 0 0	Sov., 1854. 1000 East Birch Tor [B] 1,4 1000 East Birch Tor [B] 1,4 1000 East Birch Tor [B] 1,5 1024 East Ding Dong (tin, Madron. £3 4 1024 East Ding Dong (tin, Madron. £3 4 1024 East Tolgus (copper), Redruth. 12 4	256 South Garras 256 South of Beotland 256 34 3
123	200 240	2048 South Water Consols
200 East Darren (itsa), copper), Calstock 11. 98. 2 275 3 5 0 4 0 0 0 0 0 0 0 0	March, 1852. 3300 East Wheal Vor (tin)	250 Spearne Moor (copper), St. Just 14 5208 St. Austell Consols
1300 Eyam Mining Company, Derbyshits 3½ 25½ 4184 510 0- 404 Fower Consols (copper), Tywardreath 40 30 30 399 13 0 1 10 0- 2249 Foxdale, Isls of Mass 17, 10s. 6d 25 41 7 3 1 0 0- 330 Ditto (New Shares of 25), each 20 20 2 4 0 0 16 0-	Aug., 1850. 1280 Eggair Llee, Llanfihangel-y-Croy 7 1 Oct., 1854. 5000 Fee Donald (lead, antimony) 1	512 St. Michael Penhsvil (tin) 7 5 1860 Swanpool, Budock
330 Ditto (New Shares of 25). each)	Oct., 1854. 24000 Fox Tor (tin), Altarnan June, 1853. 15000 Fron-isa and Craigiog (lead) 1 Rent 1850. 12000 Gallt-Frith-Rhedyn (lead) 3	10000 Talesin (sillean), Unrungsum. 13s 4 4 10000 Talesin (lead), Ireland 13s 4 4 4 13s 4 4 13s 4 4 13s 4 13s 13s 4 13s 1
4448 General Missing Co. for Ireland (cop., lead). 2½ 2 1 0 8 0 3 3 2 2 0 0 5 0 0 5 0 0 0 0 0 0 0 0 0 0 0 0	Dec., 1852. 5000 Garreg (lead), Fint £2 12 Sept., 1854. 1024 Gilmar (tin), St. Erth £510 3	6400 Tees Side (lead), Cumberland 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
13750 Great Polgooth (tin), St. Austell 5% 1 0 100 0 4 3 110 Great Work (tin), Germee 100 100 1 181 10 0 5 0 0 101 1024 Herodafoot (legal), near Liskeard 5% 7 212 6 0 7 6 1024	Nov., 1854. 8000 Gien Lead, Ireland	21\(\frac{42\}{22\}\) 600 Treburget Consols, St. Teath 1 6\(\frac{6}{22}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{2222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{22222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{22222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{222222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{2222222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{222222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{2222222}\) 600 Tregardock (lead), St. Teath 6\(\frac{6}{22222222222222222222222222222222222
6000 Hingston Down Consols (copper), Calstock . 3% 12% 12% 23 6 0 25 6 0	Nov., 1854. 900 Great Beam (tin), St. Austell 20 1852. 3000 Great Cambrian 1 .	10000 Trelogran, St. Colomb Minor 14 19 5)4
70 Jamaica (lead), Mold. Flintshire 34, 13s. 6d	March, 1851. 30000 Great Hewas United	% \$900 Trenault (lime, copper)
2048 Kenneggy (copper), Breage. 4s. 7d. 5. 0. 40 0. 45 0. 786 Kirkeudbrightahire (lead), Kirkeudbright 9% 0. 115 0. 0. 5 0. 20 0. 20 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0. 0. 5 0.	May, 1854. 1024 Great Sucha Consols. 2)4	10000 Trevelyan (tin, copper) 6 1 34 34
786 Kirkeudbrightahire (iead), Kirkeudbright 9%	Aug., 1851. 1024 Great Wheal Alfred, Philiack 32 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	3200 Ty-Maen, Whitford
400 Lisburne ([ead), Cardiganshire, Wales	June, 1853. 1024 Great Wheal Fortune, Breage .£14 7 3 1 5000 Gwaynllifton (lead) 45. 60 45. 60 1 500 Gwaynllifton (lead)	5000 Ulpha United Mines, Cumberl. 5 5000 Ulpha United Mines, Cumberl. 5
400 Lisburne (lead), Cardiganshire, Wales 10 175 175 176 1 5 0 1 1 6 1 5 0 1 1 6 1 1 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-May, 1853. 8192 Hawkmoor (tin & cop.), Calstock16s. 6d -Dec., 1854. 5000 Haytor Consols (tin, copper) 4	11/ 20000 Vale of Powe (new shares) 2000 Welsh Potosi (new shares) 252 15 5 50 256 Wendron Consols 255 255 5 50
4000 North Vol. (144) 0 13-	-Jan., 1855. 1500 Hennock (silver-lead) Hennock 8Nov., 1854. 10000 Hill Bridge Consols	2 2000 West Aberfwyd, Cardinanth 22 21 1024 West Alfred (cop.), Philiack 22 22 21 2860 West Crimis, St. Austell 23 34 34
Ditto	Oct., 1854. 5000 Hope Waley	1024 West Ding-Dong (tin), Sancreed & 10 \$6.00 West Powey Con. (tin, cop.) \$6.08
470 Newtonards Mining Company, Co. Down 50	-Dec., 1854. 12000 Typridge (ailver-lead)	1 1 1½ 6000 West Polberro 2 11½ 16 1½ 1 1½ 6000 West Stray Park 2 11½ 16 1056 West Stray Park 10gan 20 22 16
500 Peak United (lead), North Derbyshire 7% 7 1 15 0 0 10 0	Oct., 1854. 1698 Lamhercoe Wheal Maria (cop.) 18 June, 1851. 1024 Leeds and St. Aubyn (tin, cop.) 25 6	5 16 2 4000 West Wheal Jane 16 14 14 15 14 14 14 15 14 16 16 16 17 18
160 Perran St. George (cop., tin), Perransbulloe 21½	Nov., 1853. 10285 Leeds Town (tin, cop.), Crowan 28 10285	1 500 West Wheal Towan (copper), Illogan 6 1000 Wheal Agar (copper), Illogan 6 11/2 12900 Wheal Alfred (cop), Hayle 1 11/2
560 Providence Mines (iin), Uny Lelant 20	Jan., 1853. 5056 Lydford Consols (lead), Devon. 124	6% 8% 240 Wheal Bai (tin), St. Just 14% 256 Wheal Betsy (tin), St. Agnes 14%
248 Rix Hill (tin), Tavistock 3 3 30 320 340 342 0 0 8 0 0 0 0 0 0 0	Nov., 1854. 2500 Madron United (fin), Cornwall. 5 Sept., 1854. 1024 Melin Llyn-y-Pair, Merioneth. 24 May, 1853. 250 Messer, Bodmin	% 1024 Wheal Carpenter (tin), Gwinear \$1 12 \$ 1024 Wheal Carpenter, 8, Sydenham \$14 \$ \$
248 South Wheal Frances (copper), Illogan 37% 330 350	Dec., 1852. —April, 1852. —Peb., 1854. —Peb., 1854.	2½ 3 2048 Wheal Charlatte, Newlyn 11 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½
1000 Stray Park and Camborne Vean (copper) 10% 3	Oct. 1850. Feb., 1858. 6400 Mostyn (lead), Fint	1024 Wheal Cupid (copper Tavistock 20)6 7 130 Wheal Franco, near Tavistock 20)6 7 130 30000 Wheal Friendship, St. Hilary 1 1 130
3900 Tamar Consols (silver-lead), Beeralston	- Feb., 1835. 1024 Mount Tiack (tin, cop.); Lenate 1.50. Nov., 1854. 5000 Nanteos and Penrhiw	11/4 6000 Wheal George, 8t. Columb 6000 Wheal Grenville, Camborne 31/4 4 10000 Wheal Grenville, Camborne 21/2 4
5000 Treleigh Consols (copper), Redruth	-Nov., 1934. -Oct., 1847. -Oct., 1847. -Ott., 1847. -Feb., 1854. -Sept., 1854. -Sept., 1854. -Sept., 1854. -April, 1851. -March, 1854. -March, 1854. -March, 1854. -March, 1854. -March, 1854. -March, 1854.	2)4 5120 Wheal Harrieti, Camborne 13 3 3000 Wheal Helen (tin), Breage 104 3
3900 Tamar Consols (silver-lead), Beeralston: 4\\\ 4\\\ 5\\ 2\\\ 5\\ 2\\\ 5\\ 3\\\ 5\\\ 6\\ 18\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 6\\ 18\\ 6\\ 10\\ 10)—March, 1854. 2000 North Downs (copper), Redruth 1½ 2000 North Frances (cop.), Illogan 4½ 2000 North Levant (tin, cop.) St. Just 1½	24 3 3 ½ 256 Wheal Kitty (tin), Uny Lelant.£5 8 6 4 3 5 5000 Wheal Kitty (tin), St. Agnes 4½ 3 5 £1 6 6 ½
100 Trumpet Consols (tin), near Helston 95 95 120 125 135 47 5 0 2 0 400 United Mines (copper), Gwennap 40 120 125 135 2 2 6 0 5	0—Feb., 1854. 0—March, 1851. 10000 North Staffordshire Consols 1 10000 North Towy and Cystanog 4s. 6d. 10000 North Towy and Cystanog 4s. 6d.	6000 Wheal Langiord 1000 Wheal Lemon (tin) 1000 Wheal Lemon (tin) 1000 Wheal Margery (tin), St. Ives. 6
1024 Wellington copper, tin), Perranuthnoe 8\frac{1}{2}	0-Jan., 1855. 1024 N.Wh. Robert, Sampford Spiney 10 1024 N.Wh. Robert, Sampford Spiney 10 1060 North Wheal Trelawny	1014 18 512 Wheal Mary Ann (Ferran) 5 3400 Wh. Mary Oreat Consols (cop.) 5 4 5
6000 West Based (copper), Illogan 1 1 3 1 3 30 30 3 2 2 3 5 0 4 0 2 5 6 3 5 0 2 5 0 2 5 6 5 6 2 5 6 5 6 2 5 6 5 6 2 5 6 5 6	0—Dec., 1854. 12000 N. Wh. Unity (oop., iii), Gwill. 12	114 4000 Wheai Maudlin 6% 13 1512 Wheai Montague (tin) 10s. 64 14
236 West Damsel (copper), Gwennap	0—Dec., 1853. 10000 Old Trewether Consols	1% 4000 Wh. Robert, Sampford Spiney £1 5 6
200 Worst Wheal Seton (copper), Camborne	0—Dec., 1854. 0—Jan., 1855. 10240 Pembroke & East Crinnis (cop.) 6 %	2% 1024 Wheal Russell Colympton 3% 1024 Wheal Sidney, Plympton 3% 14 33 Wheal Stanley, St. Columb 3 24 24
2.56 Wheal Basset (copper), Illogan 104 500 560 x d 0.26 5 0 25 0 256 Wheal Bullet (copper), Redruth 5 500 318 2 5 230 Wheal Clifford (copper), Gwennap - 230 1 4 6 0 2 3136 Wheal Exmouth and Adams United 44. 14s. 365 2375 10 0 8 0	6—March, 1853. 0—Dec., 1854. 1500 Pencarig (lead), Carnaryon	6000 Wheal Tridus (copp.), Gwennap 19% 5% 812 Wheal Trefusis (cop.), Gwennap 19% 5% 8000 Wheal Trevena (tin), Breage 5 5%
128 Wheal Friendship (copper), Devon	0—Sept., 1852. 0—May, 1853. 5000 Penhale Consols (sliver-lead) 328 5000 Penhale Court	84a3 Wheal Trewane (silver-lead) 14 2 3167 Wheal Unity (cop., tin), Gwinear£6 9 8 2 1624 Wheal Unity (tin, cop.), Redruth 20% 6
6000 Wheal James (iron, copper), Roche	0—Aug., 1854. 4000 Penpompren	1024 Wheal Venton (sillead), Lisk. £6 13 4 6400 Wheal Whitleigh 1024 Whitleigh 1024 Whitleigh 1024 Wheal Whitleigh 1024 Whit
112 Wheal Margaret (tin), Uny Lelant	0—Mgrch, 1854. 0—Nov., 1854. 0—Sept., 1863. 9259 Perran Consols (Perranuthnos) 2	13 4096 Wh.Zion (cop., lead), Calattek 40 6 1 4096 Wh.Zion (cop., lead), Flint)
240 Wheal Reeth (tin), Uny Lelant 244 200 254 10 0 8 6 10 10 Wheal Seton (tin, copper), Camborne 107 30 46 10 0 1 16 50 Wheal Trelawny (silver-lead), Liskeard 85 30 10 2 6 0 1	0—April, 1854. 1000 Petra Tavy & Mary Tavy (cop.) 5% 1000 Peter Tavy & Mary Tavy (cop.) 5% 1000 Polgear & Lancarrow (cop., tin) £2 3	1024 Wheal Cupic (copies of the company of the co
1024 Wheal Tremayne (tin, copper), Gwinear 5% 53 40 41 24 13 0 1 15 5000 Wicklow (copper), Wicklow	10000 Molland (cop.), South Moulton 3	## Point
5000 Wrysgan (slate), Festiniog	Shares. Paid. Price. 1 Shares. 20000 Angarrack Consols 1 1½ 10000 Arundell Copper 1½ 1½	## Price
5000 Alten Mining Company (copper), Norway 11 2 3 4 41 6 0 1	50 —Nov., 1853. 10 —Nov., 1852. 10 —Nov., 1852. 10 —Dec., 1844. 10 —Bept., 1854. 10 —Bept.,	4096 Hemerdon Consols., 21 1 6 1 1000 South Wheal Lovel. 13s. 3d 4000 Herodscoomb 14 1000 South Wheal Russell 11s. 5d 10000 Tamar Maxis 4
2464 Burra Burra (copper), South Australia 5 50 51 65 12 0 4 12000 Cobre Copper Company (copper), Cuba 40 50 50 51 65 12 0 1 6 0 200000 Colonial Gold, Australia 15 15 17 8 18 0 0 1	0 0 — July, 1854. 6000 Bolenowe	10040 Irish Consols £23 8 34 1800 Teign Hope (Dart.). 1 12000 Tregoneb.&Fatwork 1 4000 Tregoneb.&Fatwork 1 4000 Tregoneb.&Fatwork 1
12000 Cobre Copper Company (copper), Cuba	0 0—June, 1853. 5 0—March, 1854. 10—July, 1853. 6000 Carlington Valley Con. 1 — 10—July, 1853.	20000 Kilraine, Donegal
FOREIGN MINES. 5000 Alten Mining Company (copper), Norway £14½ 2 4 5 0 0 1 0 0 1 10000 Brazilian Imperial (gold), Brazilian 25½ 2½ 2½ 2½ 417 6 0 1 0 2464 Burra Burra (copper), South Australia 5 161 188 150 0 0 5 4 12000 Cobre Copper Company (copper), Cuba 40 50 50 51 65 12 0 4 12000 Cobre Copper Company (copper), Cuba 40 50 50 51 65 12 0 4 12000 Coplapo Mining Company (copper), Cubii 15 16½ 15 17 8 10 0 0 10000 Coplapo Mining Company (copper), Cubii 15 16½ 15 17 8 10 0 0 1 20000 General Min. Assoc. (Iron. coal), Nova Scotia 20 16½ 15 17 8 0 0 0 1 20000 General Min. Assoc. (Iron. coal), Nova Scotia 20 16½ 15 17 8 0 0 0 1 20000 Mexican and South American (cop.), Mexico 5 8 5 7 2 0 6 0 1 20000 Mexican and South American (cop.), Mexico 5 7 6 2 0 0 0 8 0 1 20000 Obernbof (lead), Nosascu 5 1 20000 Obernbof (lead), Nasascu 5 2 2 2 2 2 2 11000 Obernbof (lead), Norabof Obernbof (lead), Nasascu 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0—Sept., 1854. 1 6—March, 1854. 2 6—Oct. 1851. 3 0—July, 1854. 6 0—Oct. 1851. 0 0—June, 1853. 2 0—March, 1854. 3 0—March, 1854. 6 0—Oct. 1859. 3 0—March, 1854. 6 0—Oct. 1859. 6 0—June, 1859. 7 6—Jan., 1855. 1 0—June, 1858. 1 0—June, 1858. 0 0—Carban United. 0 0—Carban United. 0 0—Carban United. 0 0—Carban United. 0 0—Oct. 1854.	4098 Hemerdon Consols 21 6 1 1 1 1 1 1 1 1
89715 North British Australasian 32000 Obernhof (lead), Nasau 114 3½ 44½ 33 4.0 1 7000 Royal Santiago (copper), Cuba 114 3½ 14½ 37 10 0	5 0—Jaily, 1848. 6 7—June, 1854. 4422 CefnGwyn, Cardigan £1136 36	5000 New Copper Bottom 1 1 12000 West Sortrage 12000 West Sortrage 5000 West When Arthur 1 5000 West When Arthur 1 6000 W. Wh. Friendship. 1
104000 San Fernando (silver-lead), Linares 15 3014 2914 27 17 6 2 11000 St. John del Ray (gold), Brasil 15 294 16 29 116 6 0 441174 United Mexican (silver), Mexico Av. 284 296 29 116 6 0	0 7—June, 1854. 0 0—Nov., 1854. 4 0—Feb., 1853. 4 0—Geb., 1853. 4 0—Ge	256 North Fowey (cor.). 4%
43174 United Mexican (saver), Mexico NON-DIVIDEND FOREIGN MINES. Paid, Last Price, Present. Shares. Paid, Last Price, Present. Shares.	240 Price Present 1000 Ditto 1200 Dit	123 Oakeley (cop., goin) 1 14 512 Wheal Freedom 1 8000 Ools, Limerick 1 1516 Wheal Gill 10 15000 Pendeen Consols 4 4800 Wheal Gill 13s 4800 Wheal Ludoutt 13s
75000 Adelaide Land and Gold Comp. 2 3	30000 Drewsteignton	7484 Penquean, St. Brock 24
25000 Amaden (alver-lead), Spain 2 25000 Modera (sop., sillead), Italy 1 25000 Modera (sop., sillead), Italy 1 25000 Modera (sop., Shenish Prussia 1 25000 Nassau (sop.), Rhenish Prussia 1 25000 Nassau (sop.), Rhenish Prussia 30 25000 Nassau (sop.), Rhenish P	114 1 114 1024 E. Boscean, St. Just 2 3 6144 East Caradon (cop.). £1 13 24	4000 Perran Wheai Jane . 61 3 4000 Wheai Surprise 1 10000 Polgooth& Woodelose 1 1 4000 Wheai Surprise 1 2048. Ponterwyd, Cardigan 2 3 1024 Wheai Trejusbeck 6 % .
6000 Chalanches (sil., cop.), France. 10 30000 Charendon Coasols, Jamaica 30000 Fortuns (silver-lead), Spain 10000 Gladsbeh (sinc) Rhenish Pruss. 1 20000 Port Royal and St. Andrew 2 20000 Port Royal and St. Andrew 3	300 East Wheal Rett. 23 9 15 14 15 12000 East Wheal Robert 1	2660 Prignant Consols 1 4000 Wheal Victoria 114 4000 Wheal Victoria 114 5000 Willow Bank (lead). 11s 5000 Willow Bank (lead). 11s.
190000 Gladbach (sinc) Khenish Fruss. 1 25000 Port Royal and St. Andrew 1	X M 10000 Glansevin 4 10000 GlenaulineCarivilleen M M 10000 GlenaulineCarivilleen M M 10000 Great Bough Tor 37 5 1800 Great Bortridge 1 M 1 1 1 1 1 1 1 1	8500 Red Dragon, Wales 1
2000 Keweensw Point (cop., ell.)	1800 Great Sortridge 1 \$	Crausartians an the Stuck Errhange.
60000 Linares, New, Gead, oop.), Spain 1 % 10000 working (co.),	District with a state of the st	Clos. Pr. Bus. Done. Shares. Poid. Clos. Pr. B. Clos. Pr. Bus. Done. Shares. 72000 Grand Duchy of Baden 1 1 1
MINES WHICH RAVE SOLD ORES. Shares. Shar	30000 Anglo-Australian Gold 1 1 100000 Anglo-Californian	
640 Balnoon Con. (tin), Uny Leiant 3 15 2000 Carbona (tin, copper), Crowan 7 15000 Ballycopen (lead), Wicklow 1 5 50000 Carporyonshire Slate 1 2000 Ballycopen (lead), Wicklow 1 5 50000 Carporyonshire Slate 1	1	10000 Lustanian (of Portugal) 1 1 1 1 1 1 1 1 1
4000 Ballyvirgin, Co. Clare	100000 Australian Freedom 1	10000 Pontgibaud Silver-lead 10
208 Bell and Lanarth, Gwennap 1 24 25 1005 Cartannai (copper) Colomb. 27 250 Birch Aller, Bridford 25 5 5 5 6 6 6 6 6 6	350000 Copper Miners of England. Stock 8000 Ditto, Pref., 7% per cent. 25	10000 Pontgibaud Suver-lean 1 1 1 1 1 1 1 1 1
1900 Ballyvonsen (lead), Wicklow 2 3 3 3 3 3 3 3 3 3	25000 Fortuna 143 15 100000 Great Nugget Vein 1	10000 West managed
4 966 Boringdon Consols, Flympton. 29 80 800 Clowance Wood 8s. 240 Bosccan (tin), 8t. Just	436 s. In accordance with an announcement rations have not been forwarded, or the	to that effect, we have removed the prices from all mines in the above last we e price given confirmed, for a period of one month: we tage by that means the liers being deceived by the quotation in the current Journal being represent
4000 Braich Goch Slate Quarries \$5 2510 Cook's Kitchen, Illoyan £15 18 128 Britannia, Lianarmon £1 2000 Bronnford (lead), Wales \$4 \$4 \$4 \$5 .	one difficulty,—that of purchasers or or present value, although the price may he orned into more frequent communicati	to that effect, we have removed the prices from all mines in the above list where the price given confirmed, for a period of one month: we keepe by that means to liters being deceived by the quotation in the current Journal being represent are varied considerably since it first appeared. We hope, also, to bring the pain are varied considerably since it first appeared. We hope, also, to bring the pain are warfed to any alteration in the present position or prospects of their non-with regard to any alteration in the present position or prospects of their non-with the present position at which we shall be happy to fill up all the blanks, on receipt of the quotation at warnateed by the name and address of our correspondent.
### MINES WHICH HAVE SOLD ORES. ### Blacon Con. (tin, cop.), Altar. 8/6 2 **2	adventures; and, we need hardly add, to siness has actually been transacted, gua	ranteed by the name and address of our correspondent.
6000 Caegwint (geld), Merioaeth 5 512 Creeprawse (copper), Cornwall 184 (Caegbrawse (copper), Cornwall 184 (Caegbrawse (copper), Cork 10 1500 Crookhaven (copper), Cork 10	I,ondon : Printed by RECKARD MIDDLETC	on, and published by Henny Excusar (the proprietors), at their offices, No. 3 communications are requested to be addressed.—January 25, 1856.
3384 Calatock Consols (copper) 41/4 X 6400 Crow Hill, St. Stephen's		the strangent of the